

FIG. 1

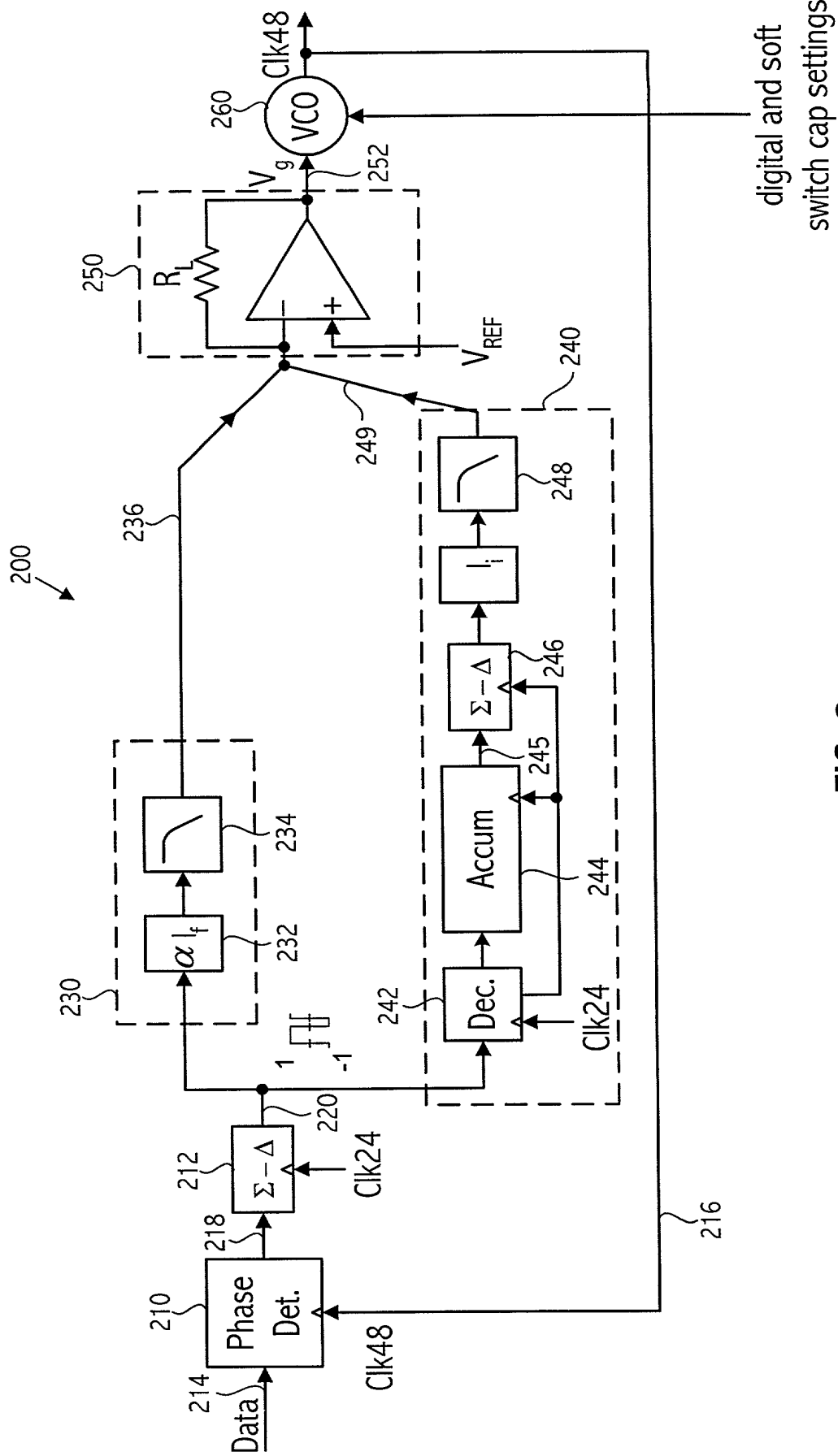


FIG. 2

202

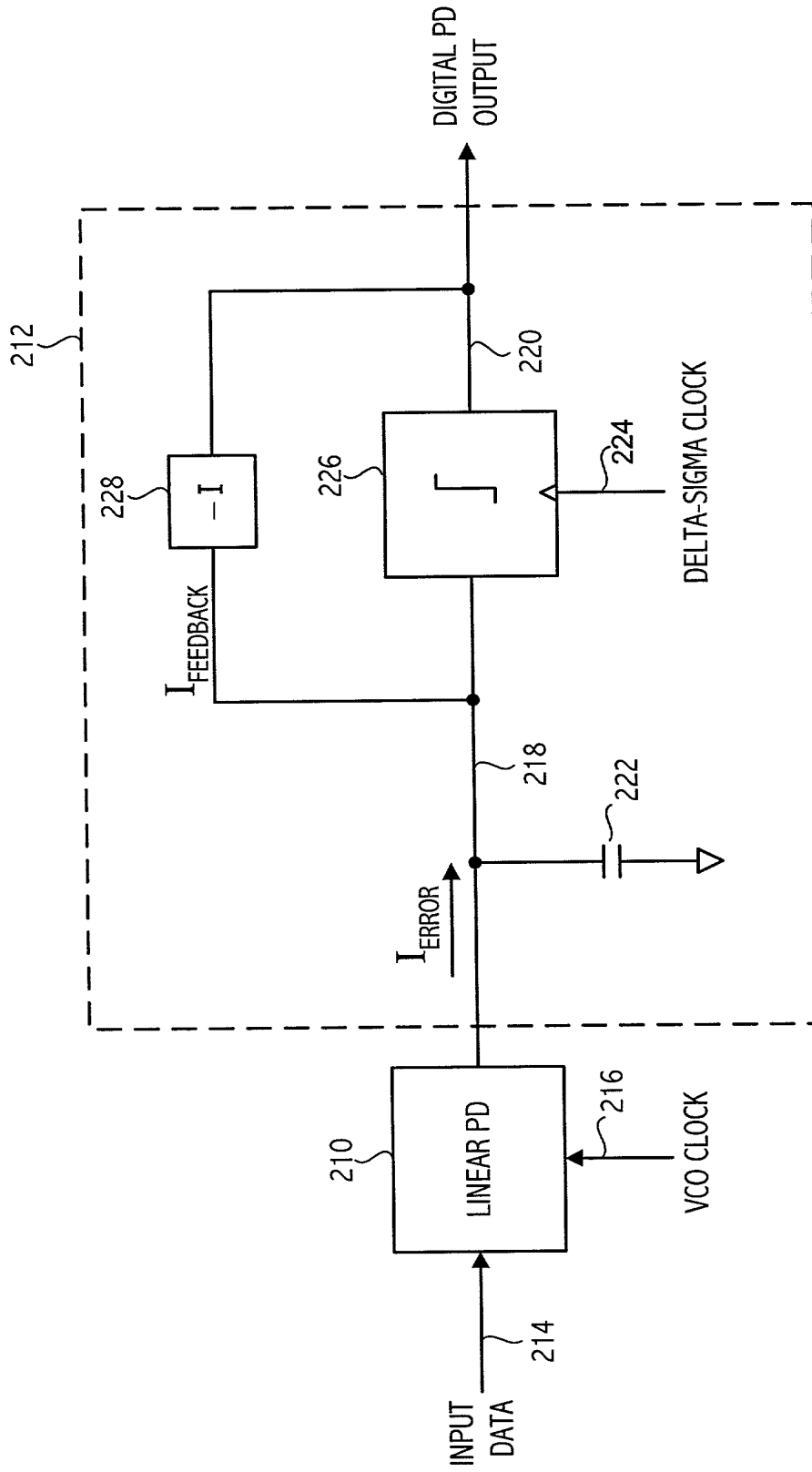


FIG. 3

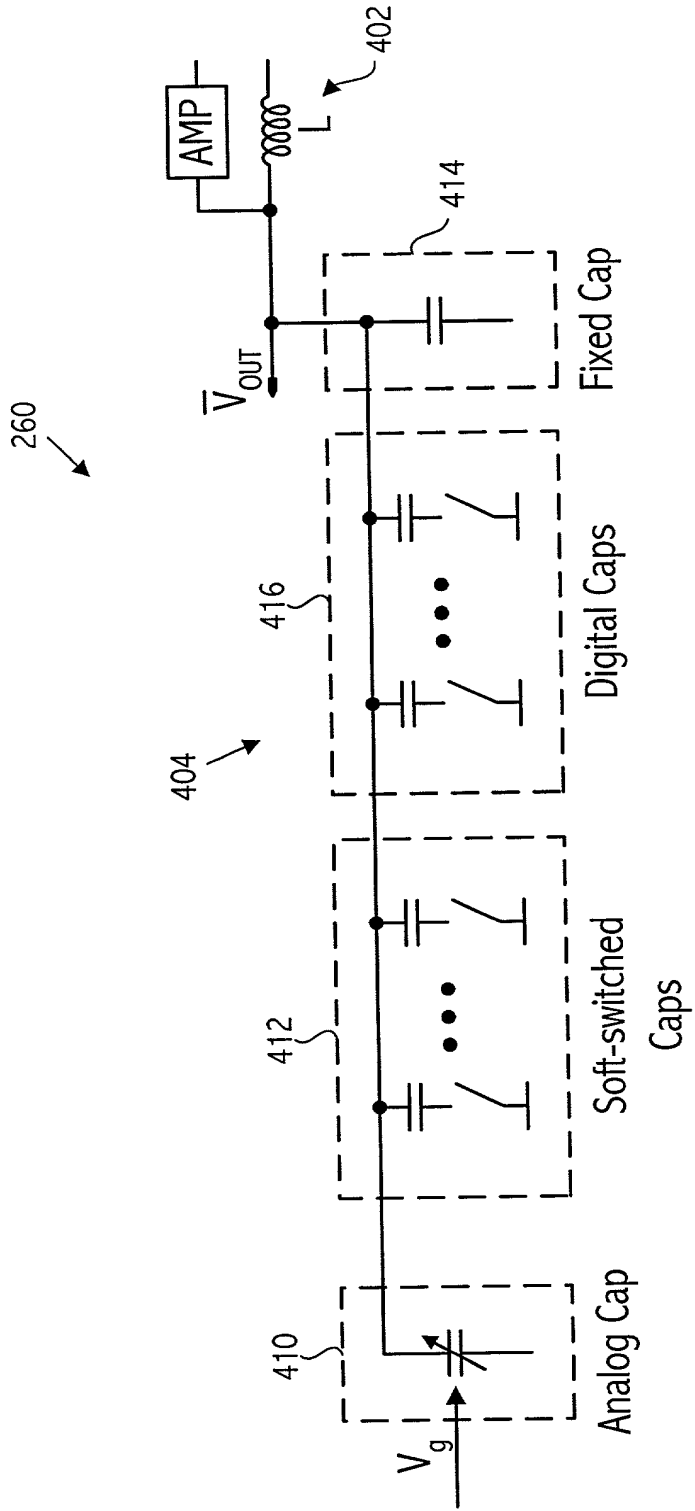


FIG. 4A

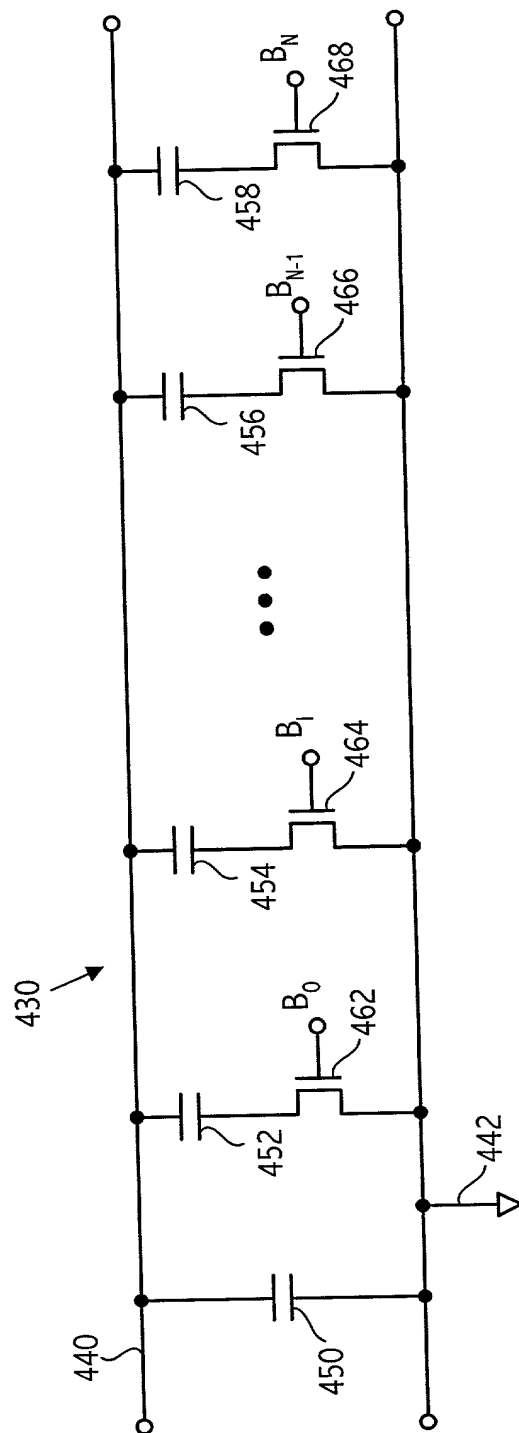


FIG. 4B

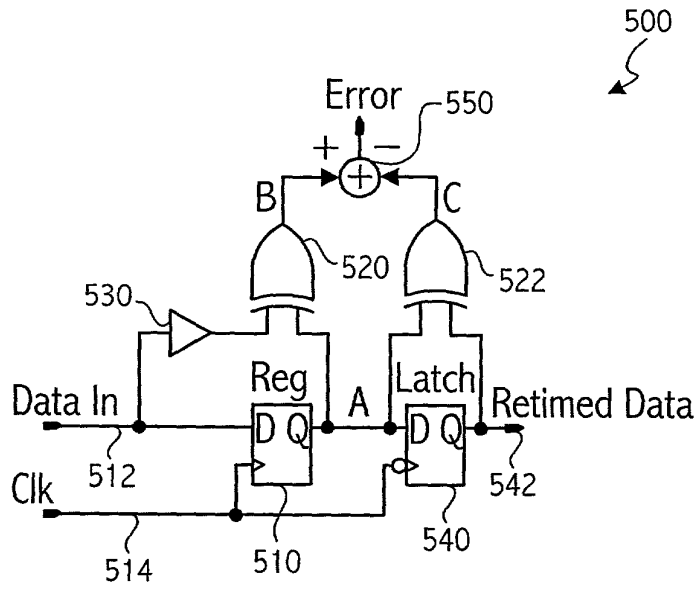


FIG. 5

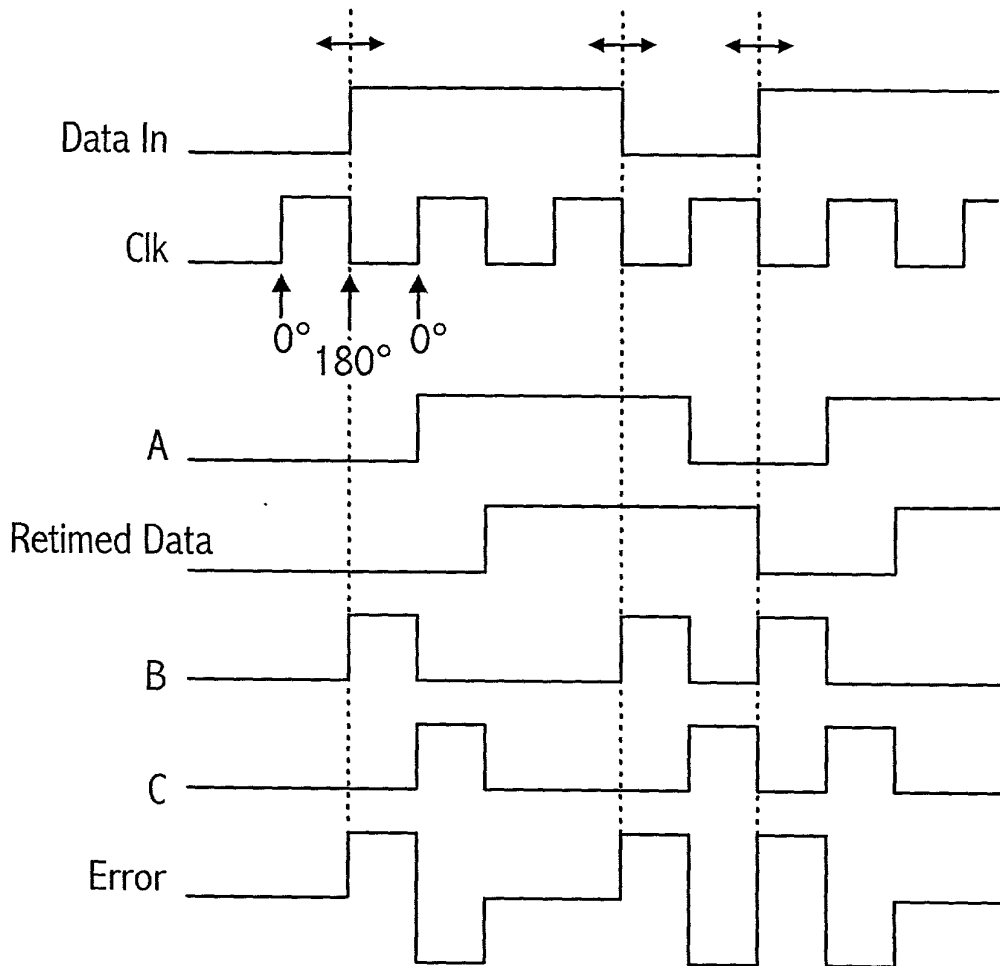


FIG. 6

FIG. 5

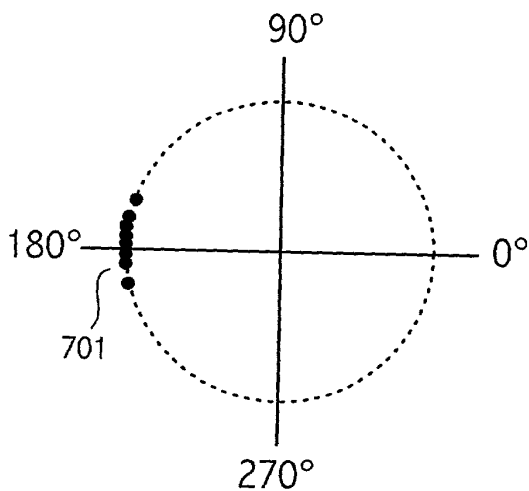


FIG. 7

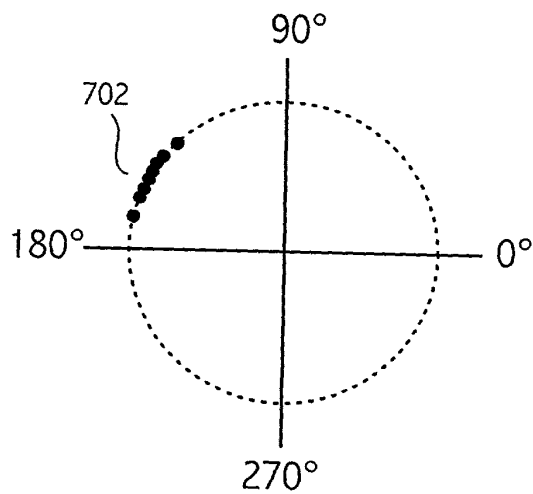


FIG. 8

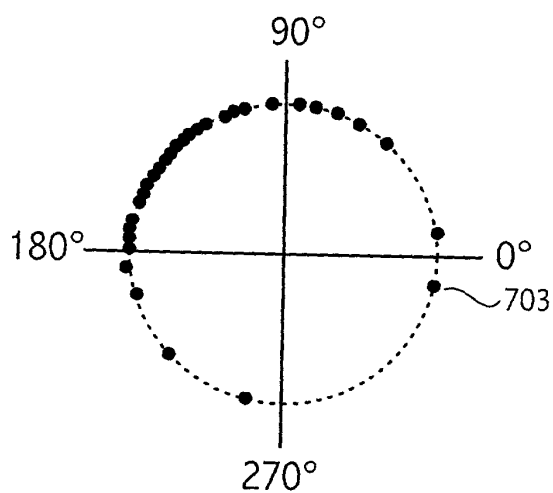


FIG. 9

0988663-062601

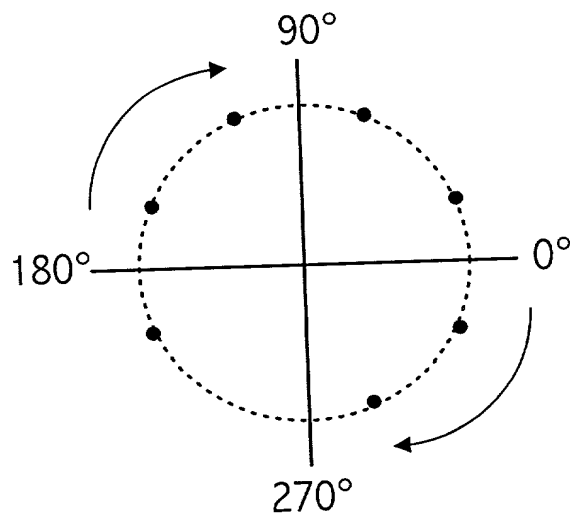


FIG. 10

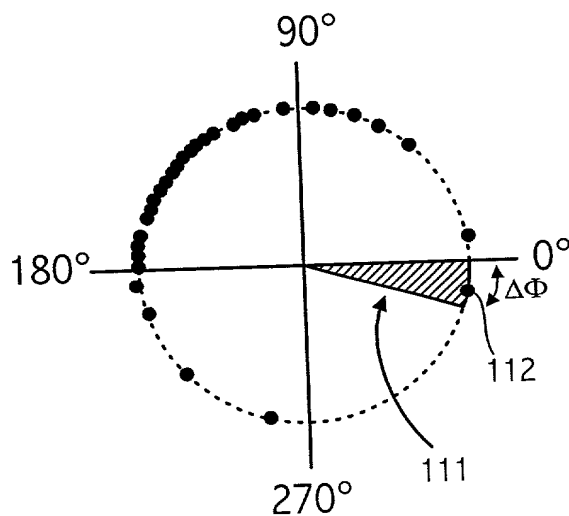


FIG. 11

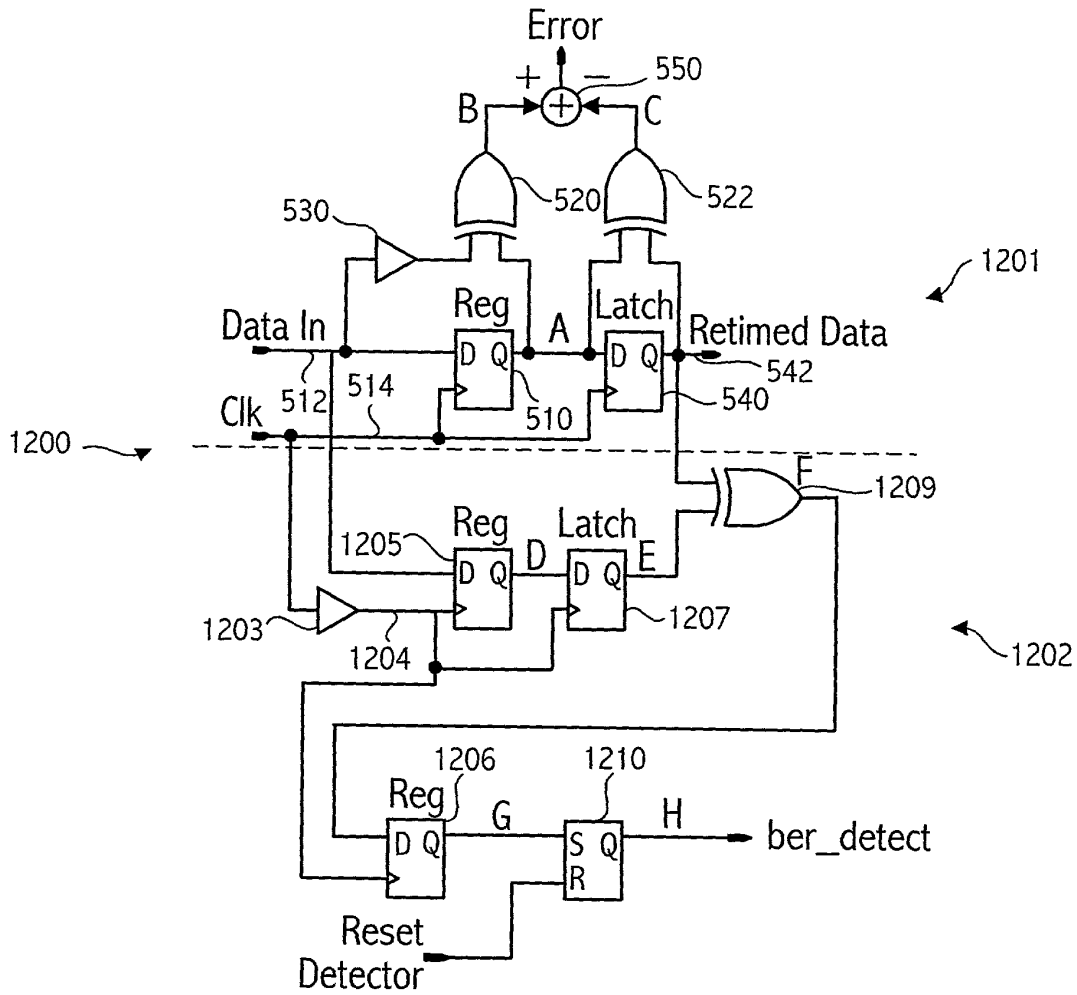


FIG. 12A

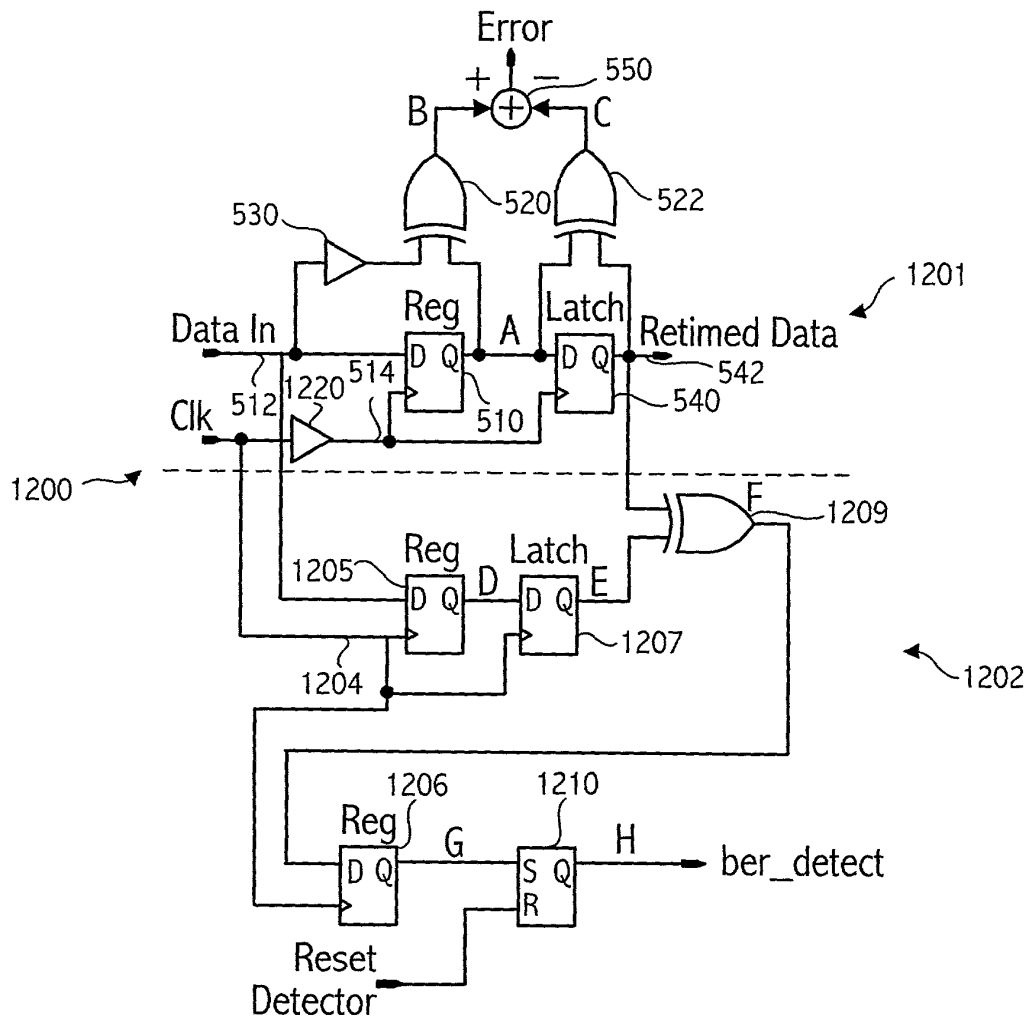


FIG. 12B

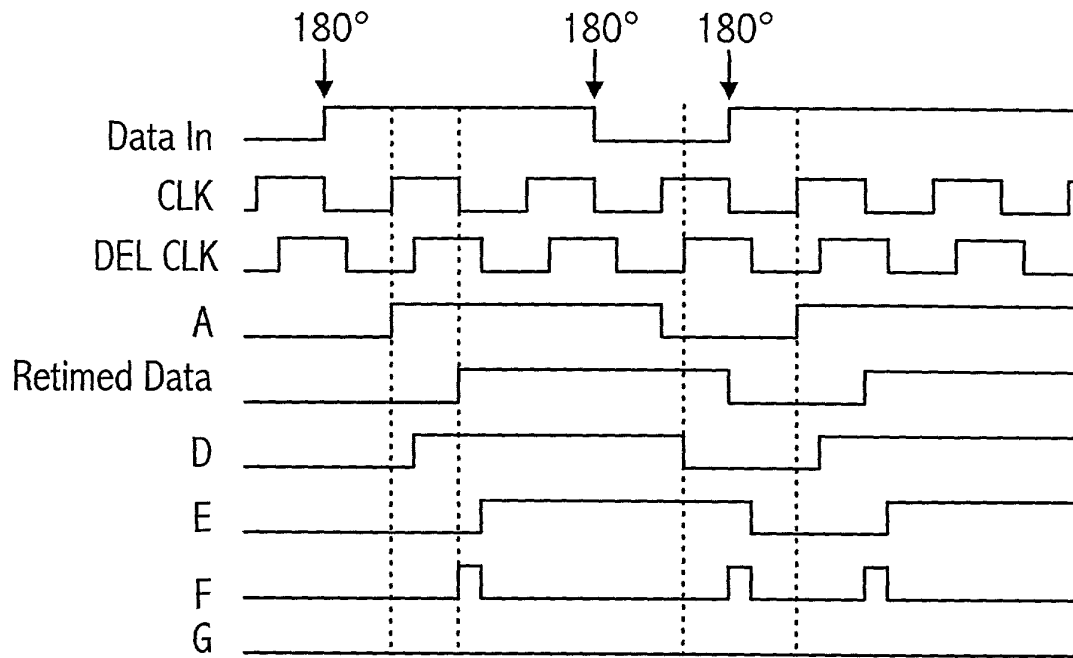


FIG. 13A

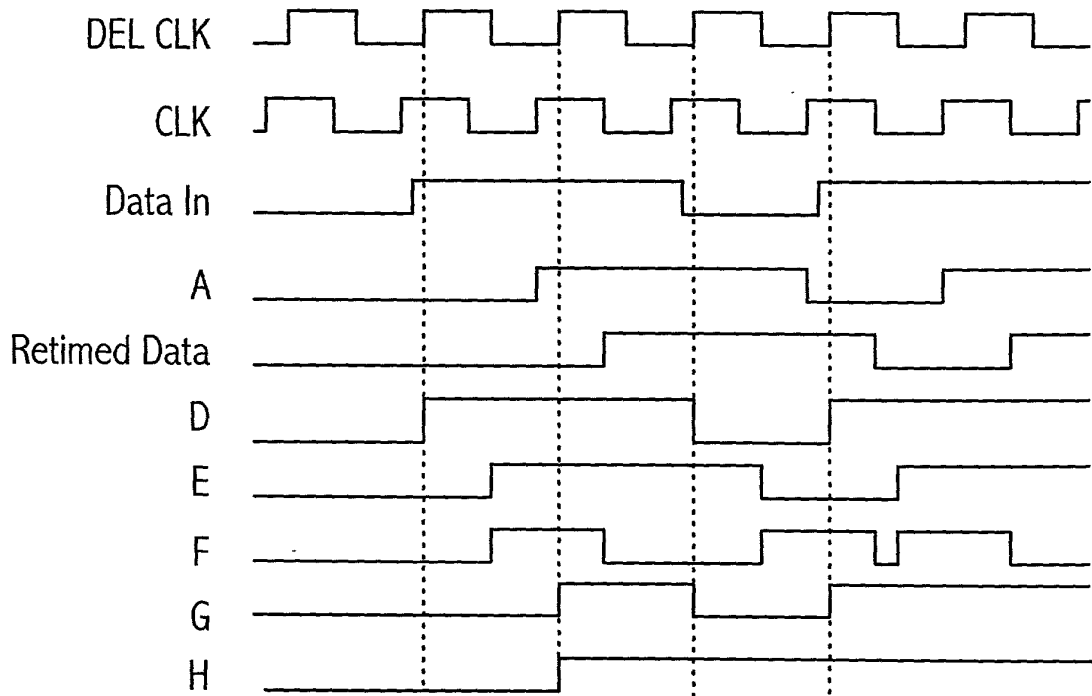


FIG. 13B

FIG. 13A

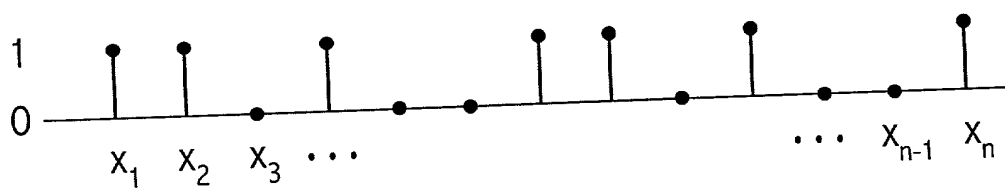


FIG. 14

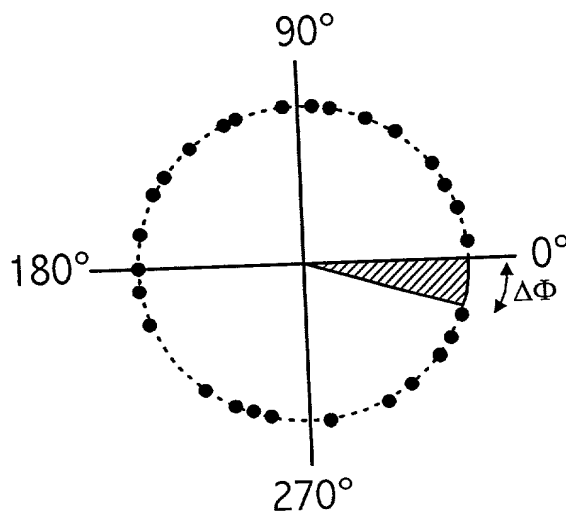


FIG. 15

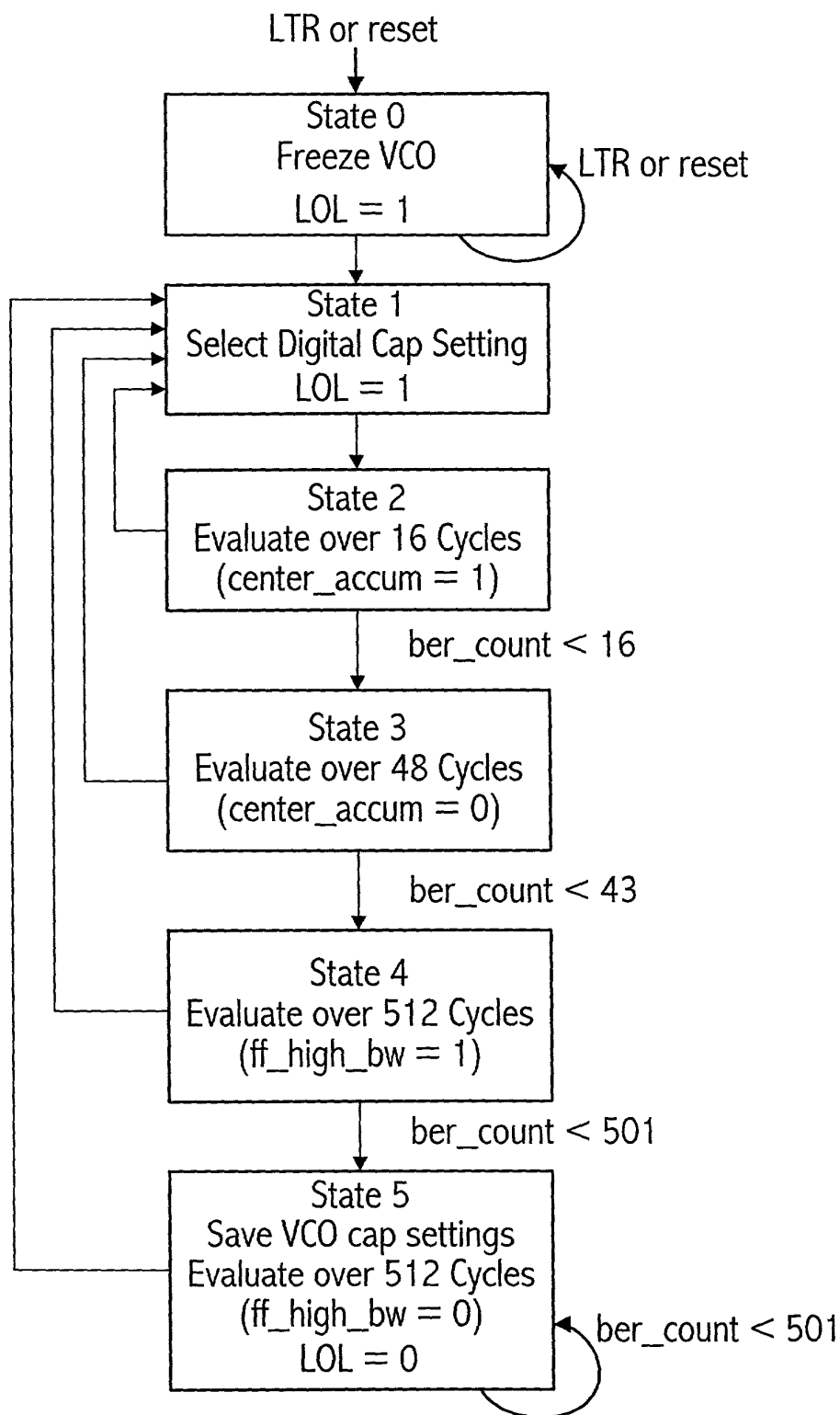


FIG. 16

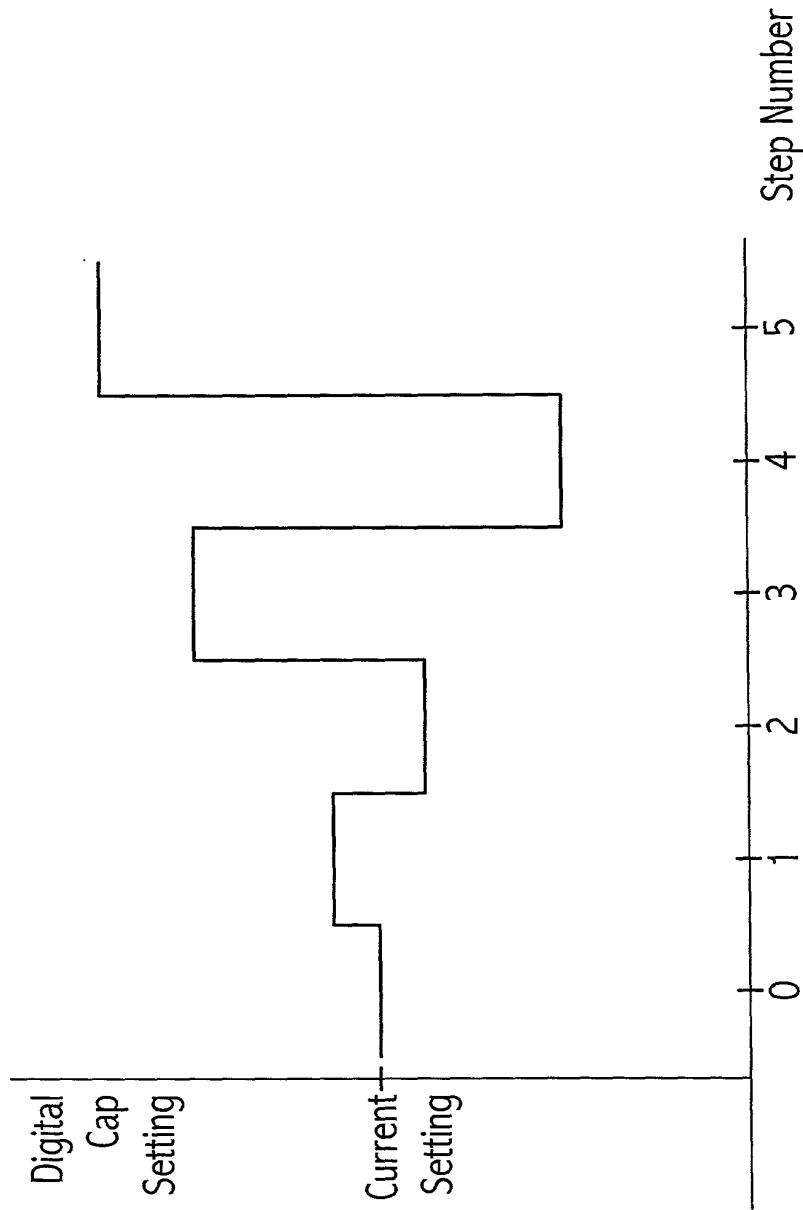


FIG. 17

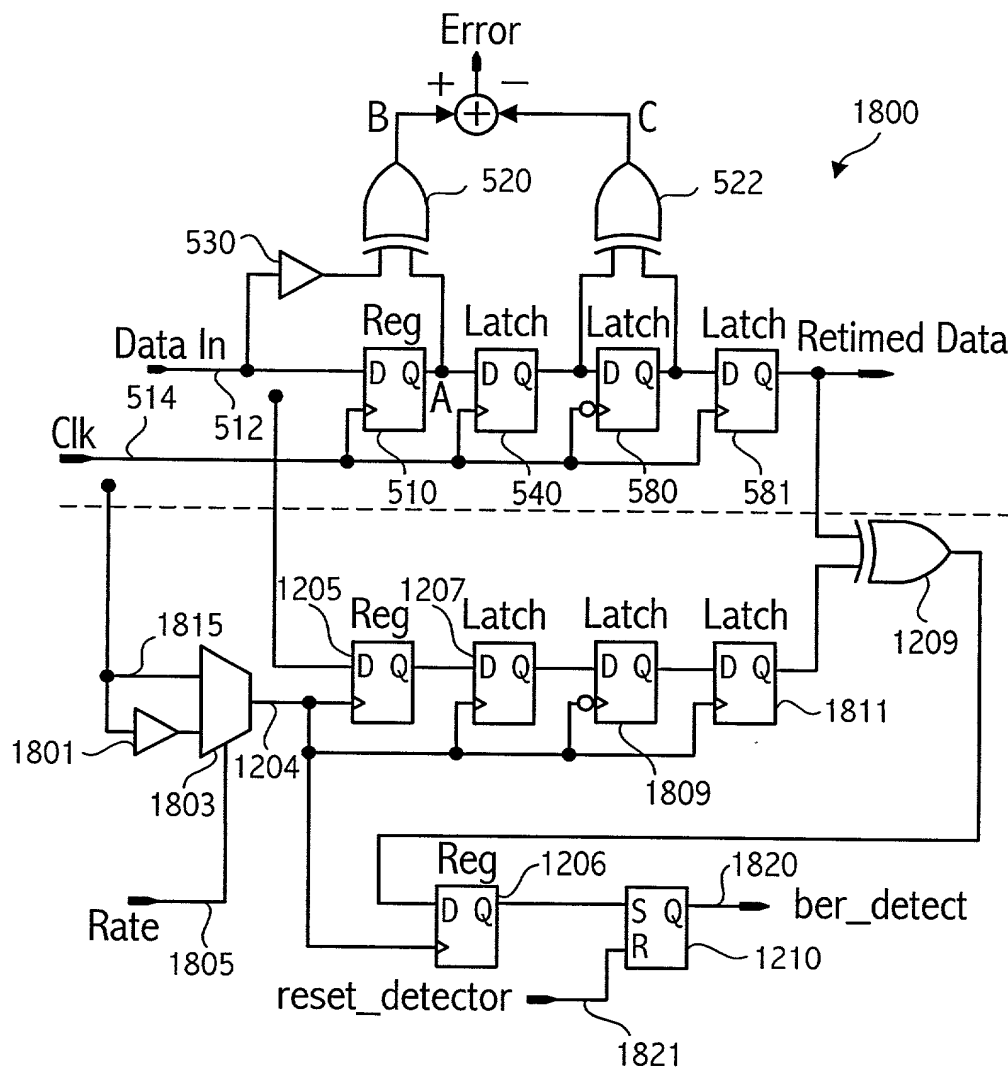


FIG. 18

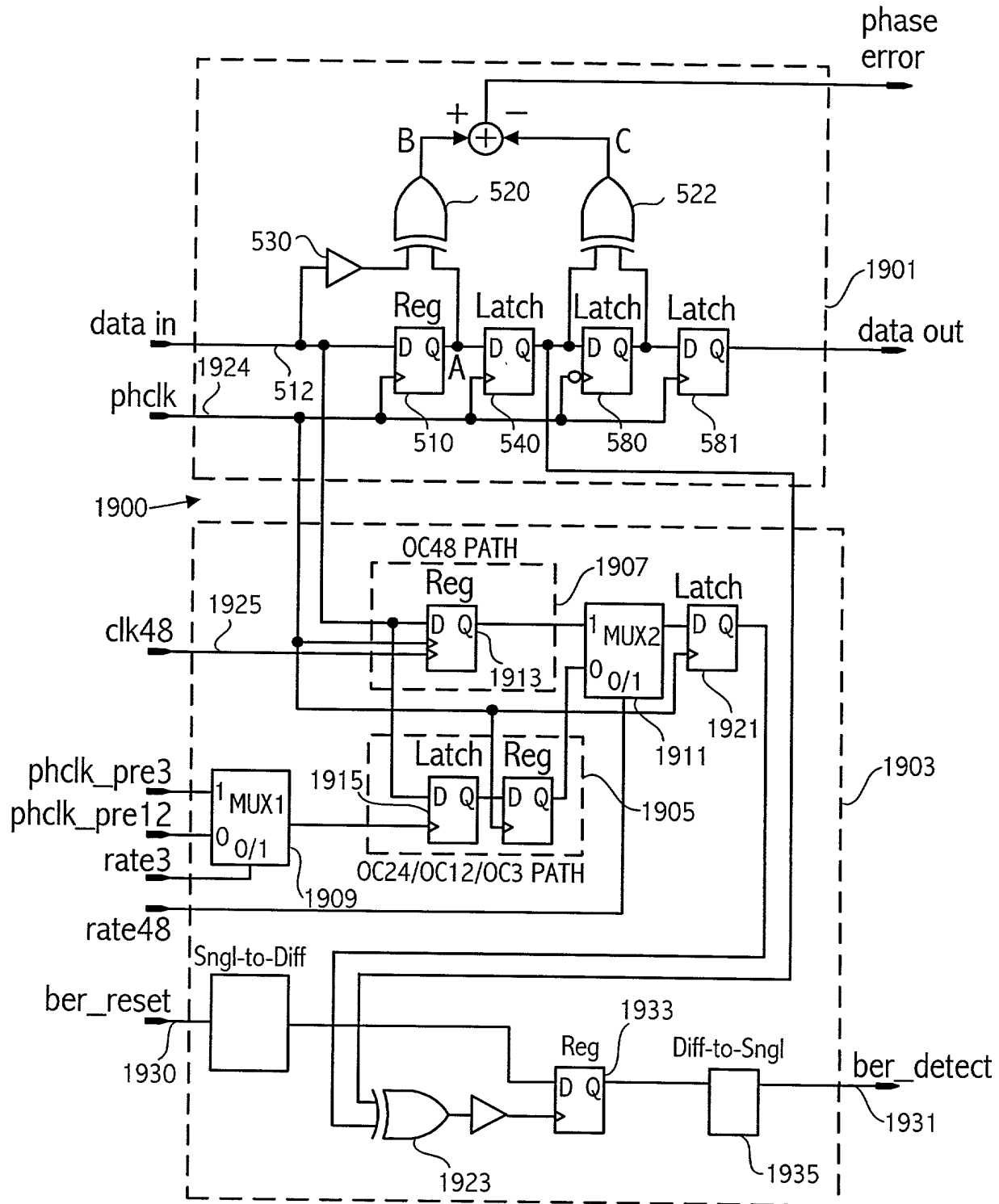


FIG. 19

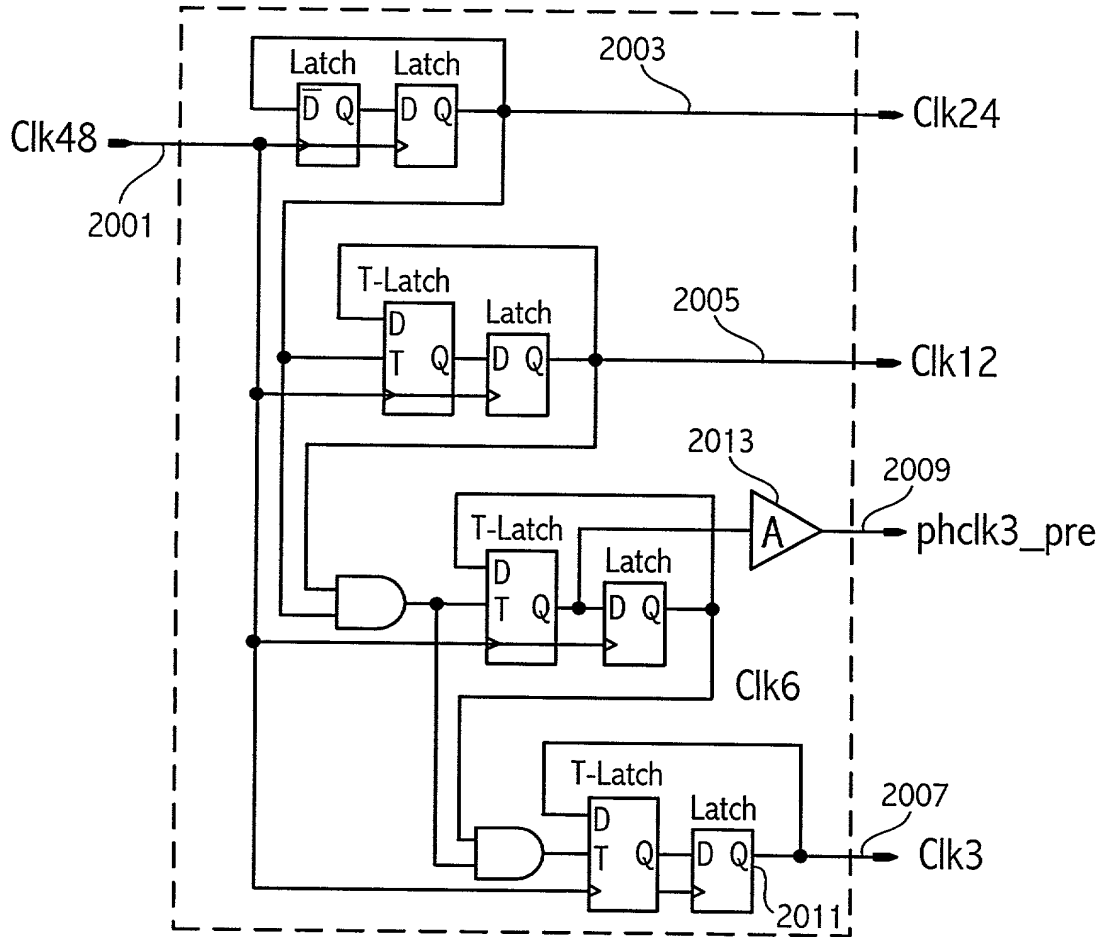


FIG. 20

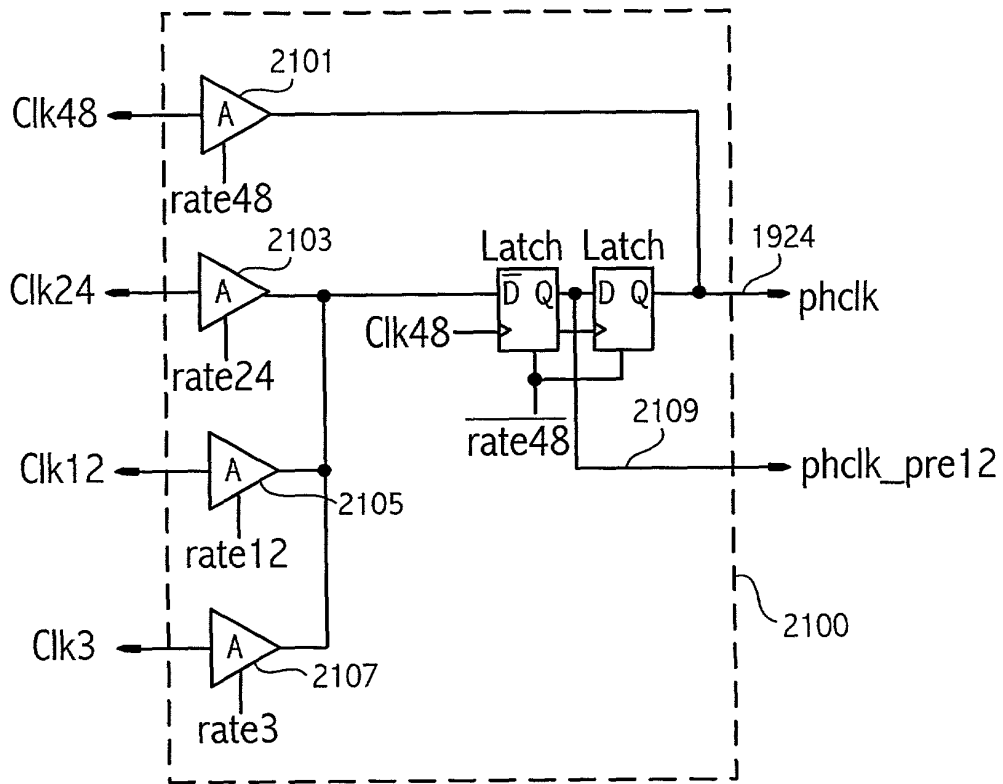


FIG. 21

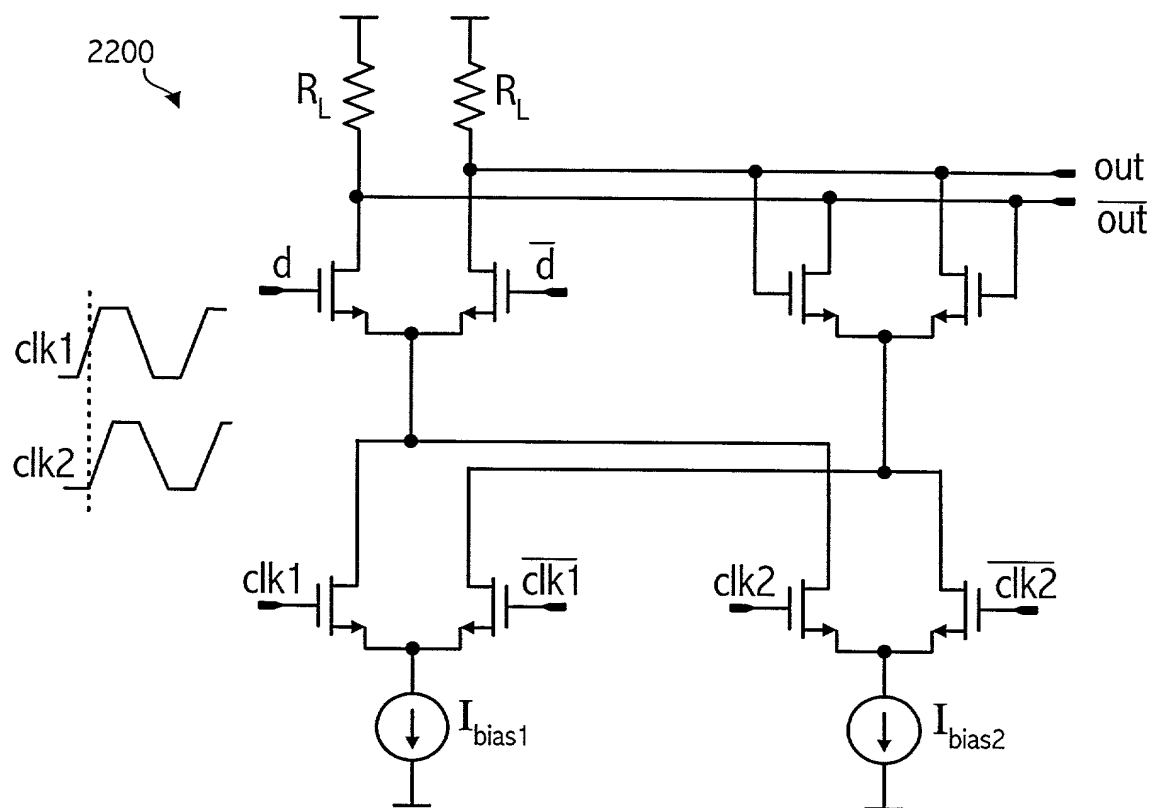


FIG. 22

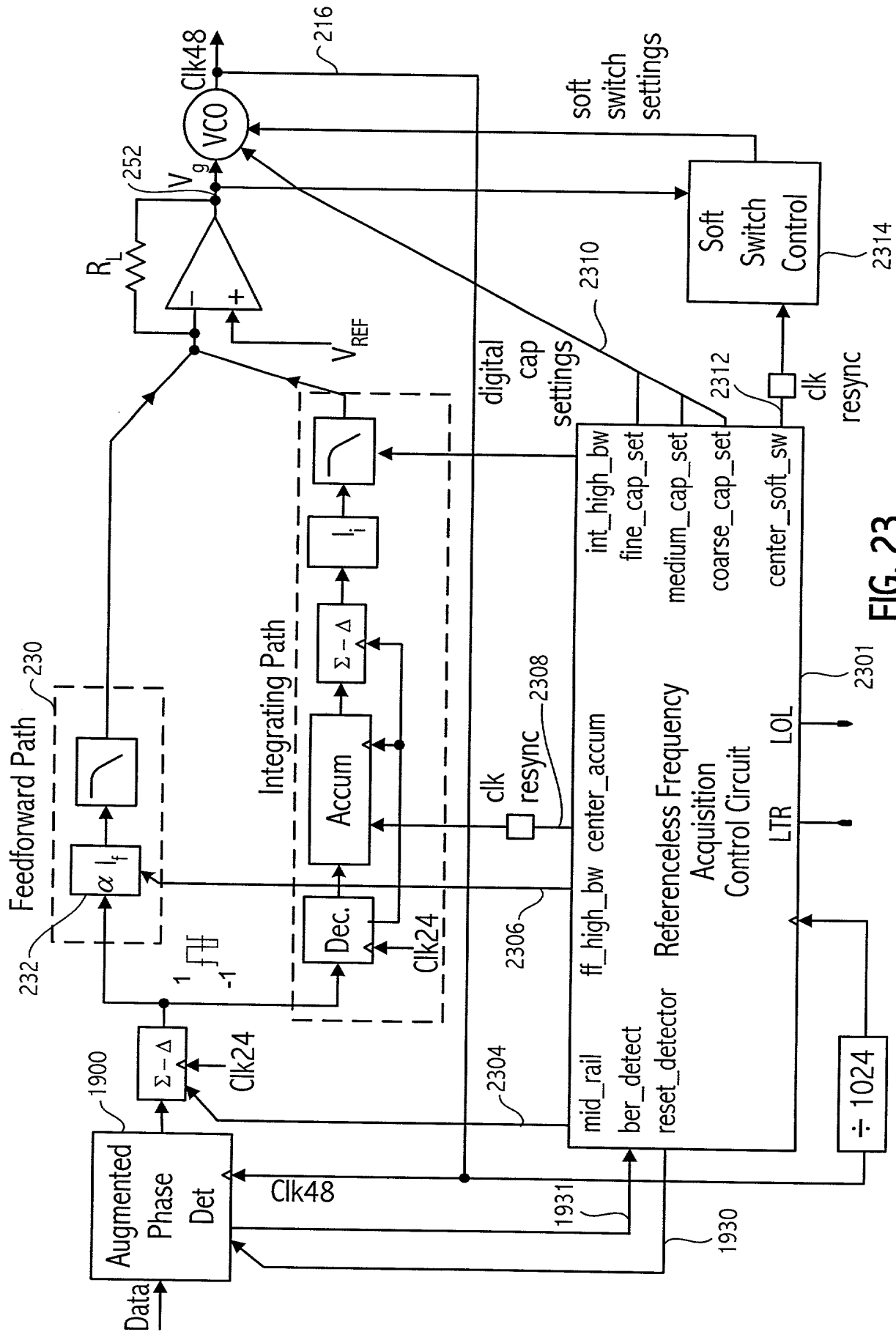


FIG. 23

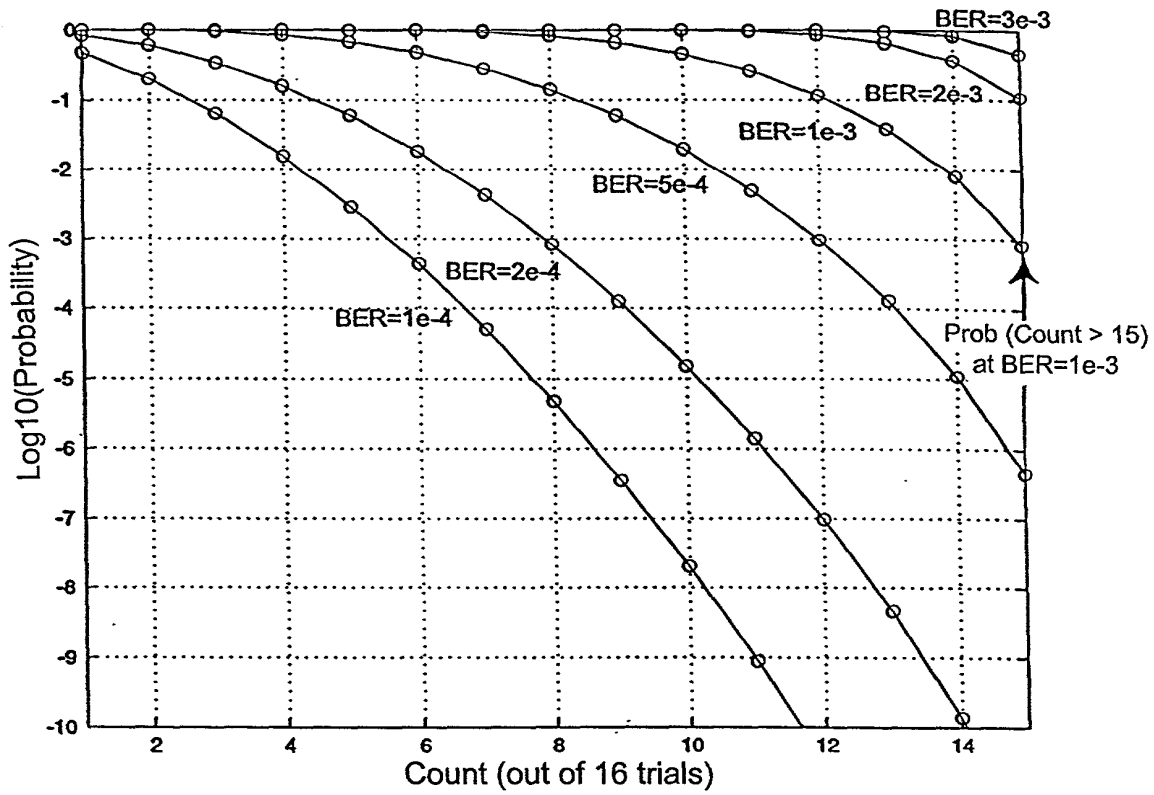


FIG. 24A

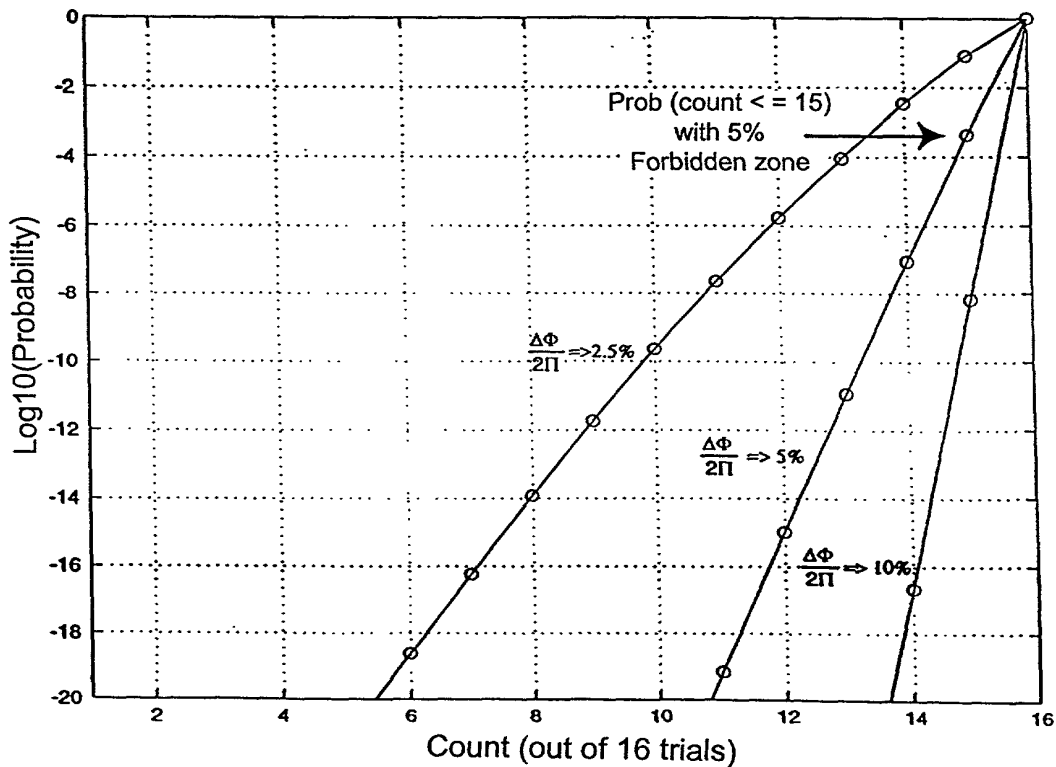


FIG. 24B

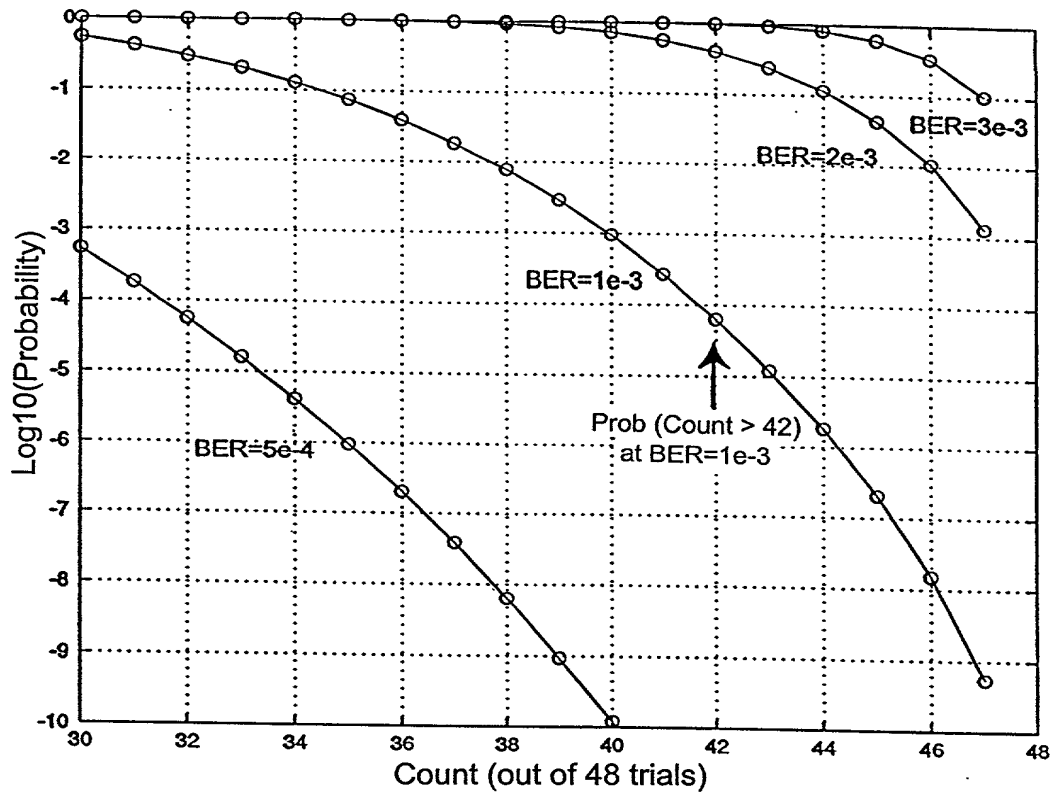


FIG. 25A

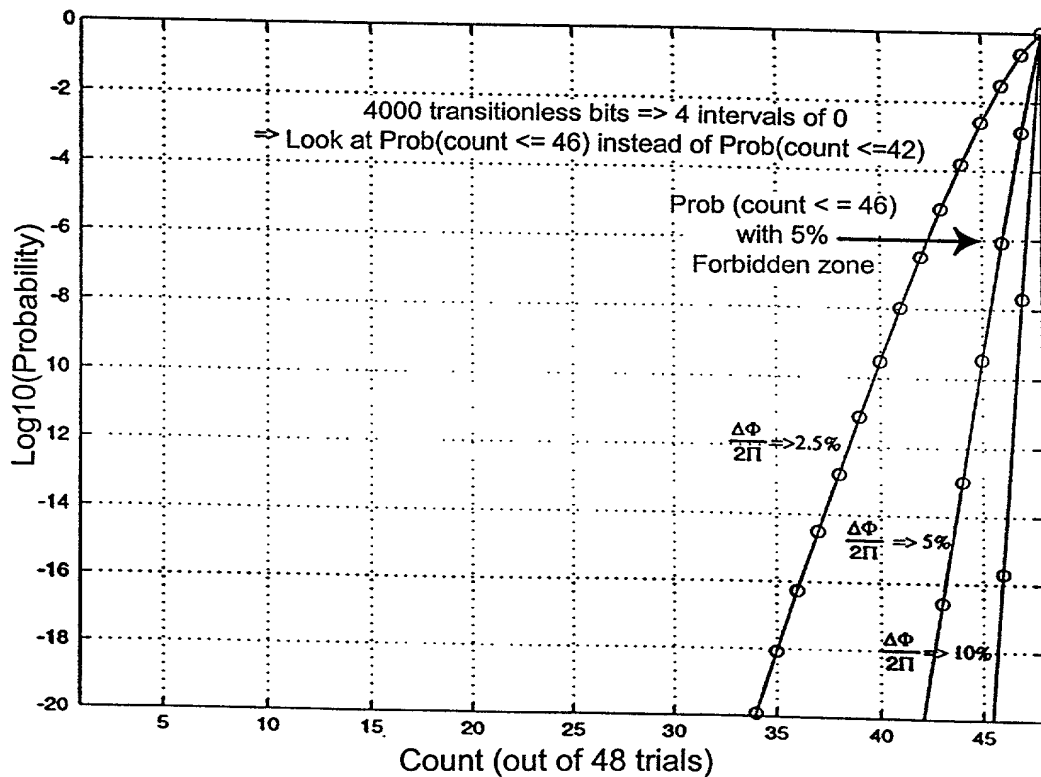


FIG. 25B

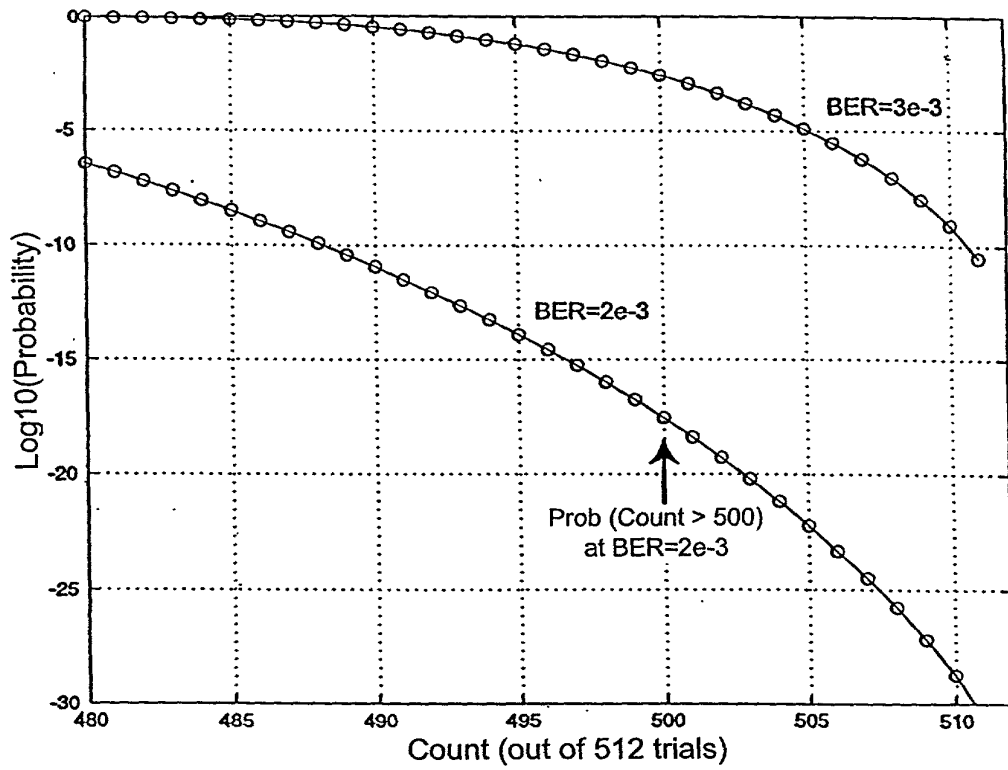


FIG. 26A

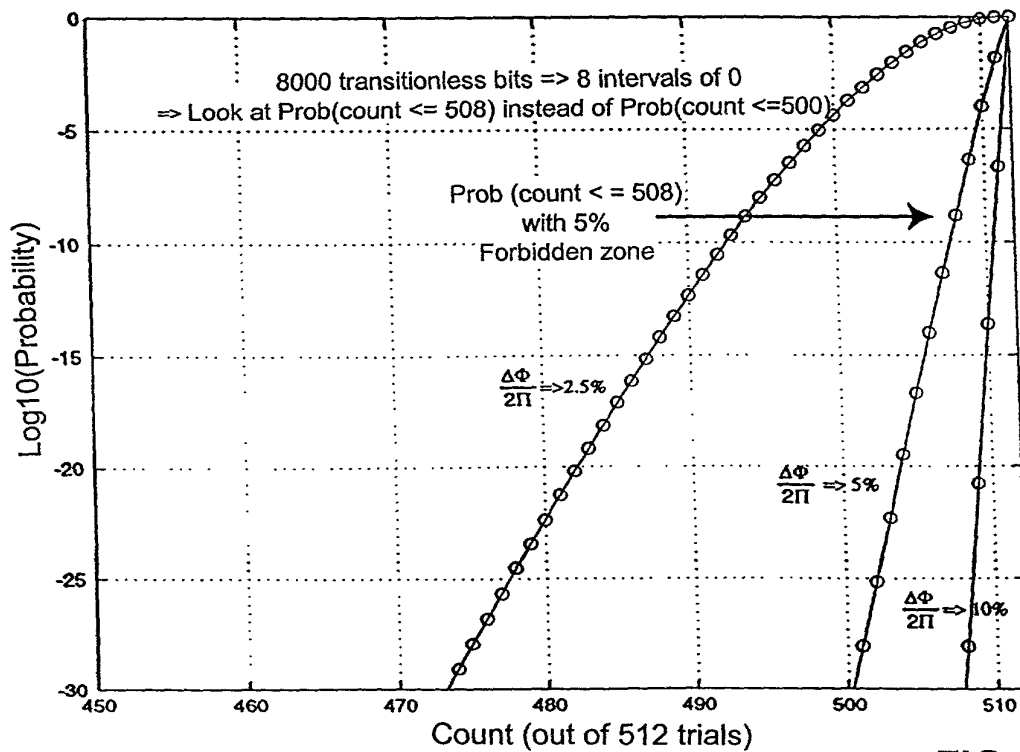


FIG. 26B

BER Counter	Digital Value
> 470	31
400-469	30
335-399	29
280-334	28
230-279	27
180-229	26
135-179	25
95-134	24
64-94	23
46-63	22
33-45	21
22-32	20
16-21	19
11-15	18
7-10	17
5-6	16
4	15
3	14
2	13
1	Use SubBER

FIG. 27A

SubBER Counter	Digital Value
> 200	12
150-199	11
100-149	10
65-99	9
34-64	8
18-33	7
10-17	6
6-9	5
4-5	4
3	3
2	2
1	1

FIG. 27B

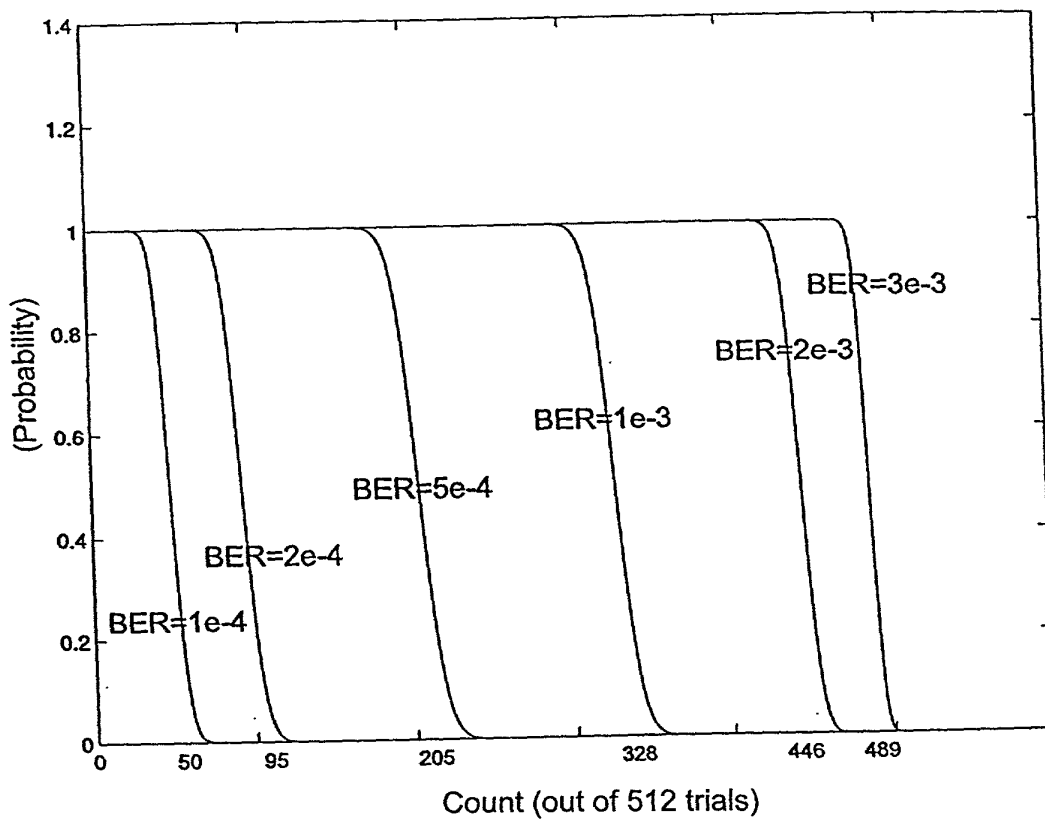


FIG. 28

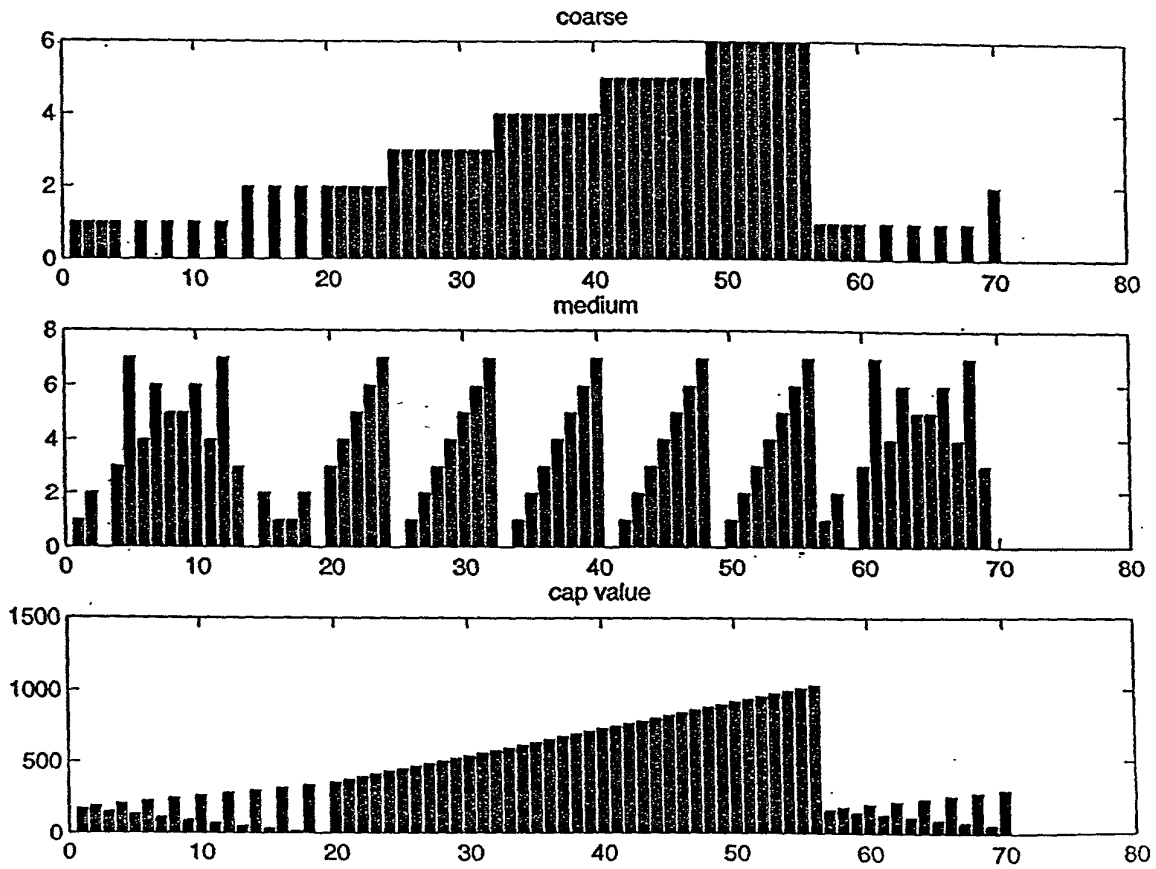


FIG. 29

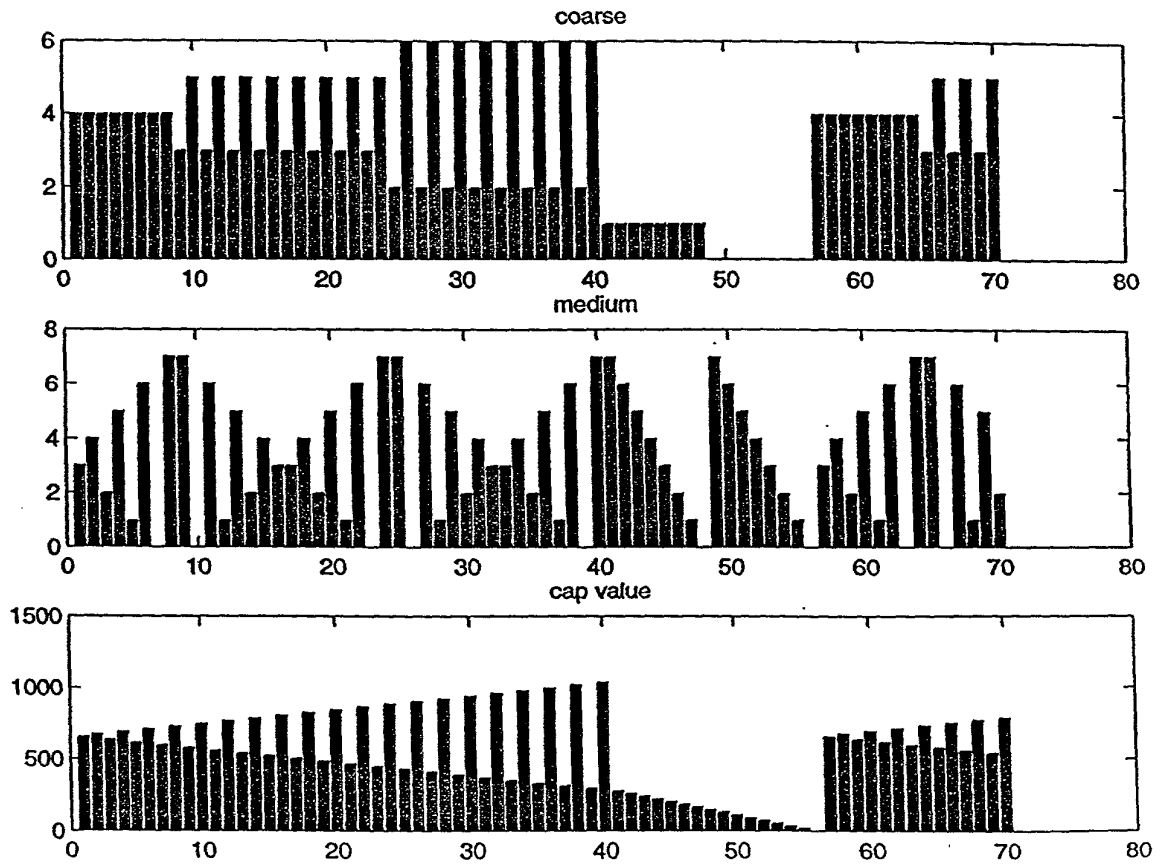


FIG. 30

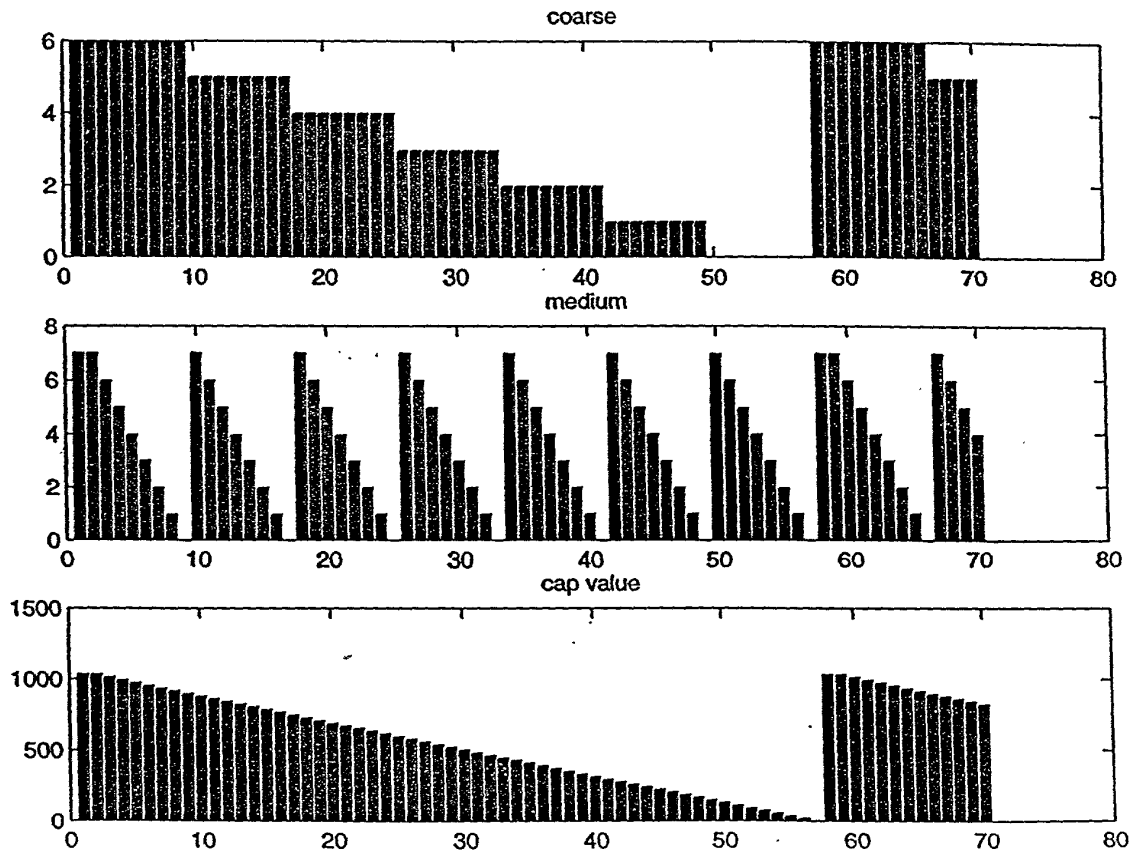


FIG. 31

- Jitter: 0 UI
- Transition density: 1/2

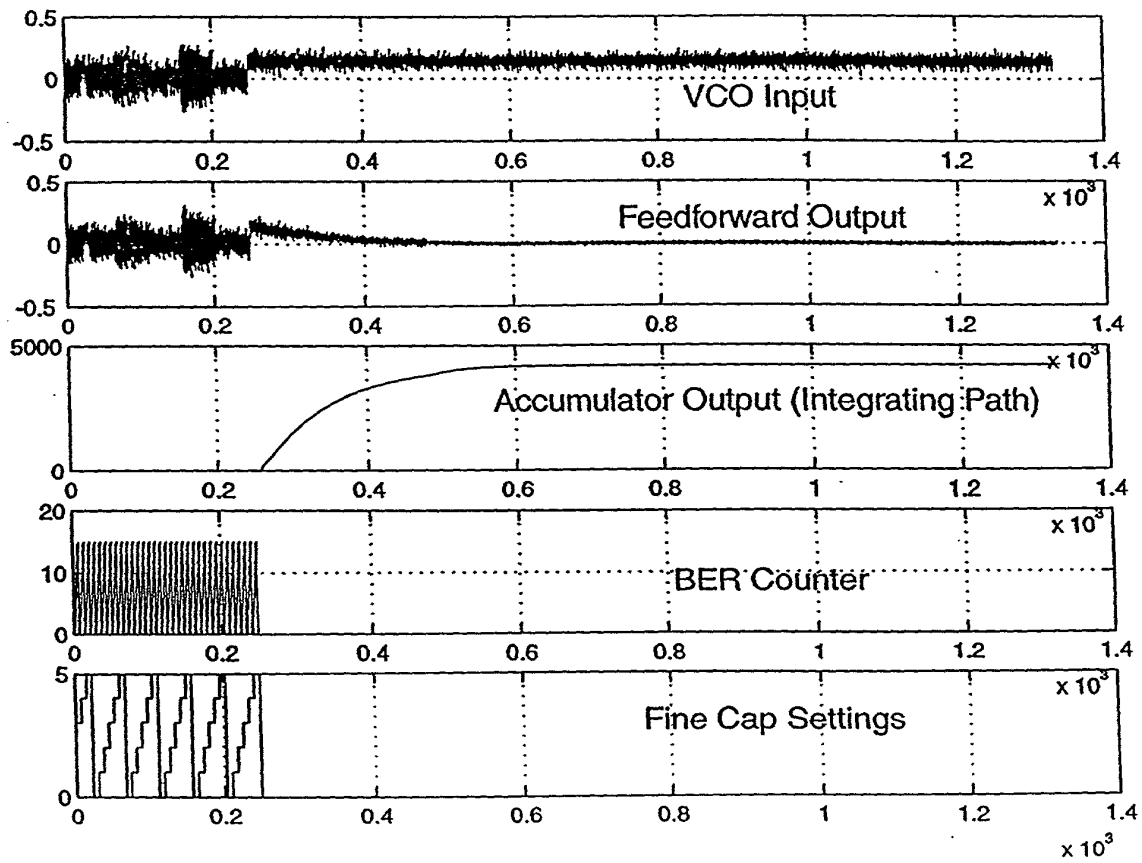


FIG. 32

- Jitter: 5 UI, 100 kHz
- Transition density: 1/2

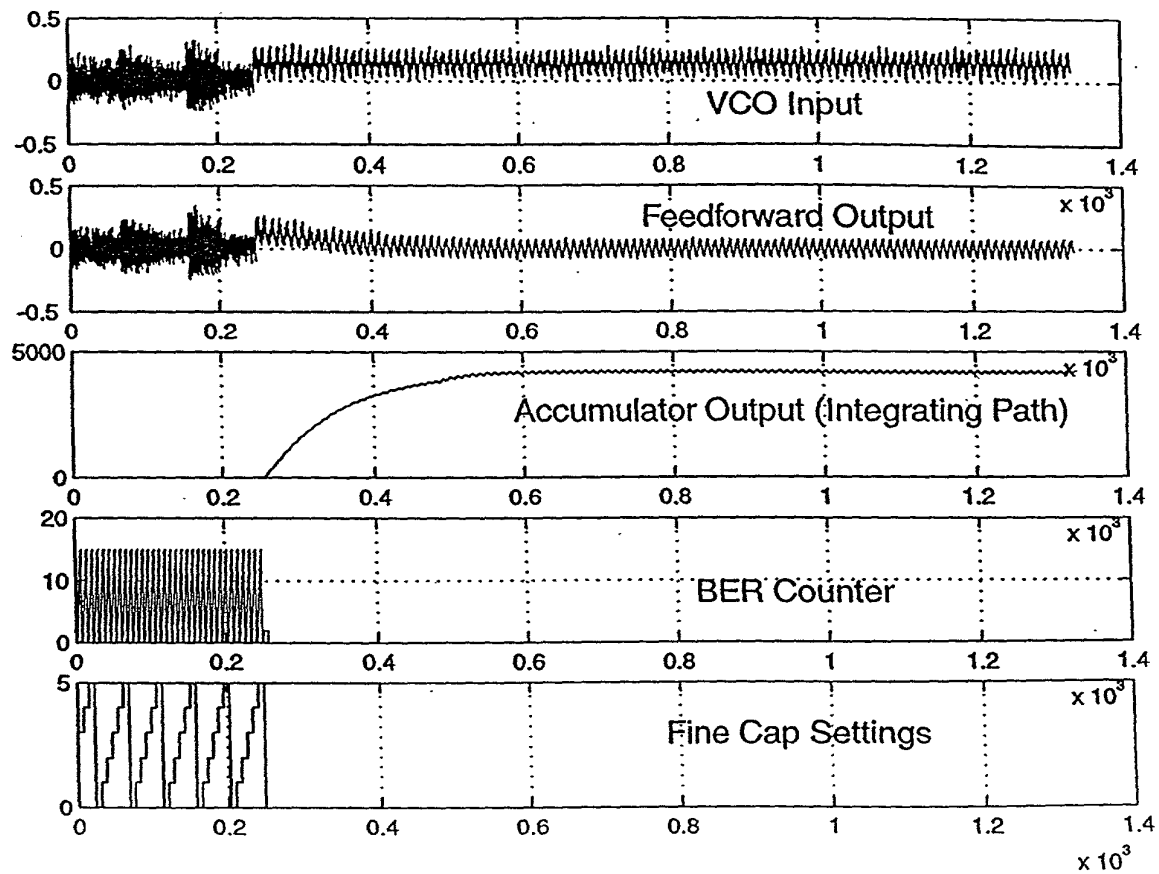


FIG. 33

- Jitter: .5 UI, 5 MHz
- Transition density: 1/2

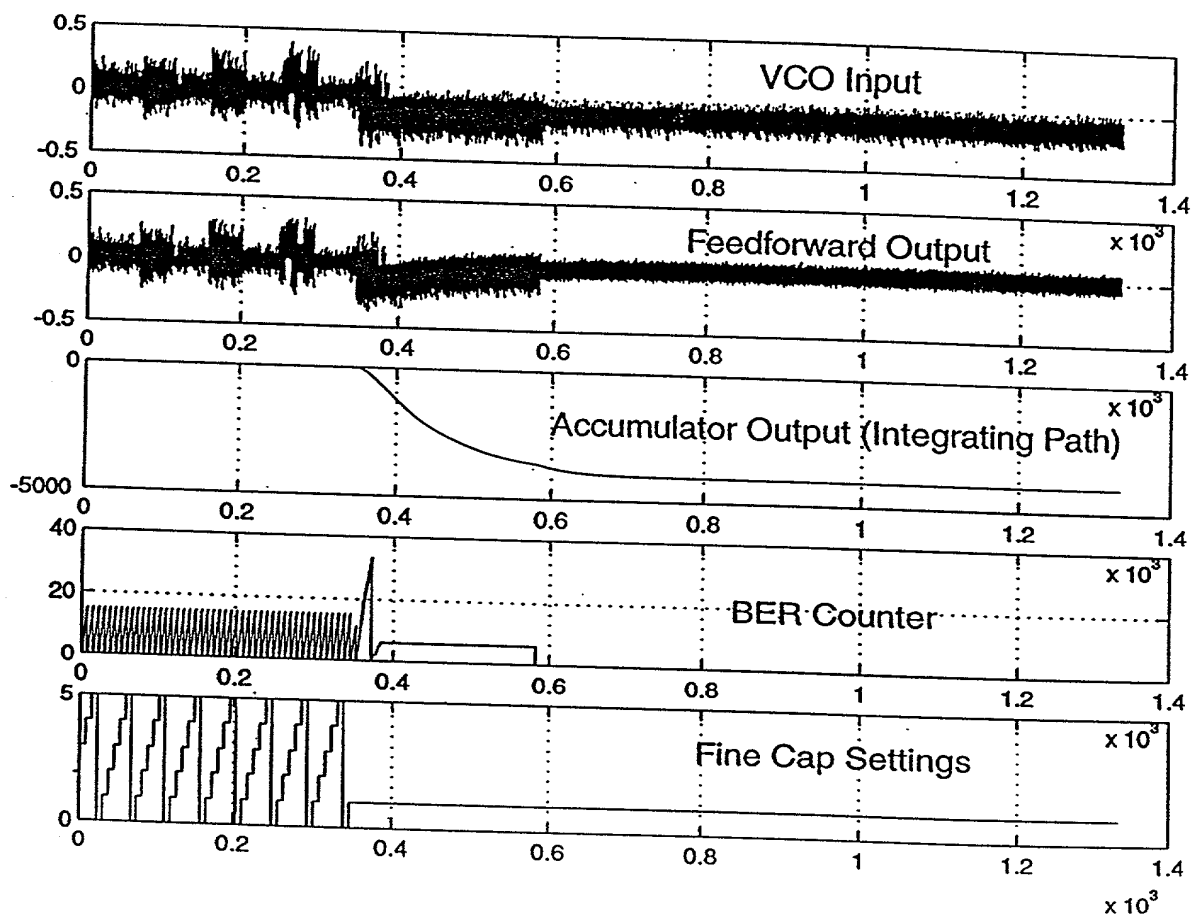


FIG. 34

- Jitter: 0 UI
- Transition density: 1/6

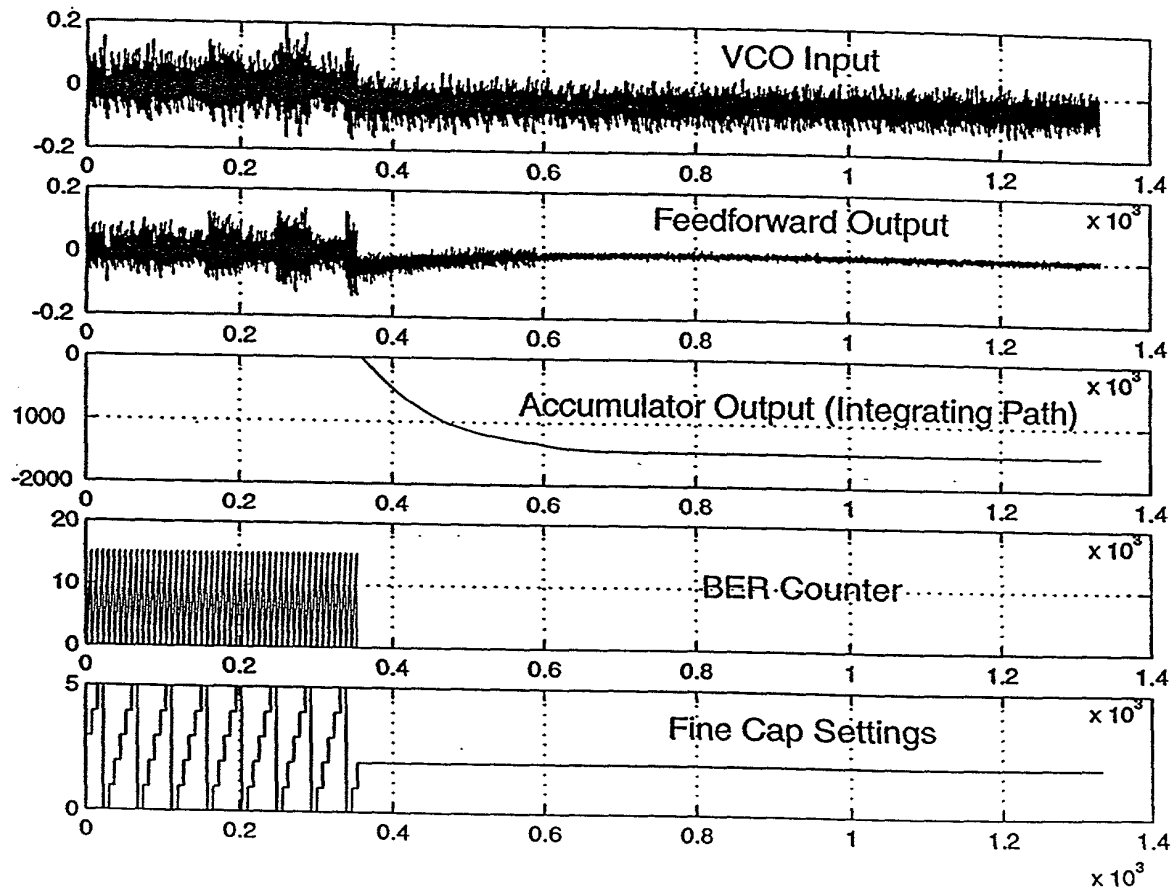


FIG. 35

- Jitter: 5 UI, 100 kHz
- Transition density: 1/6

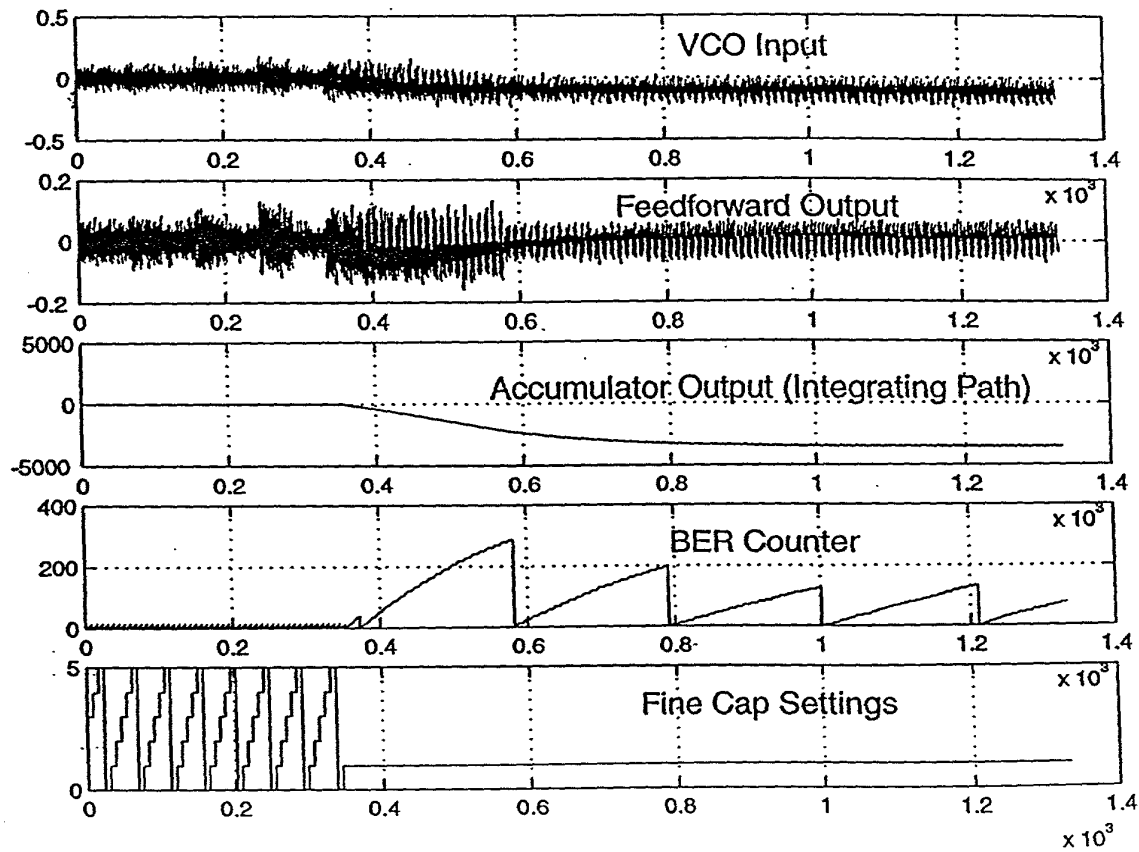


FIG. 36

- Jitter: .5 UI, 5 MHz
- Transition density: 1/6

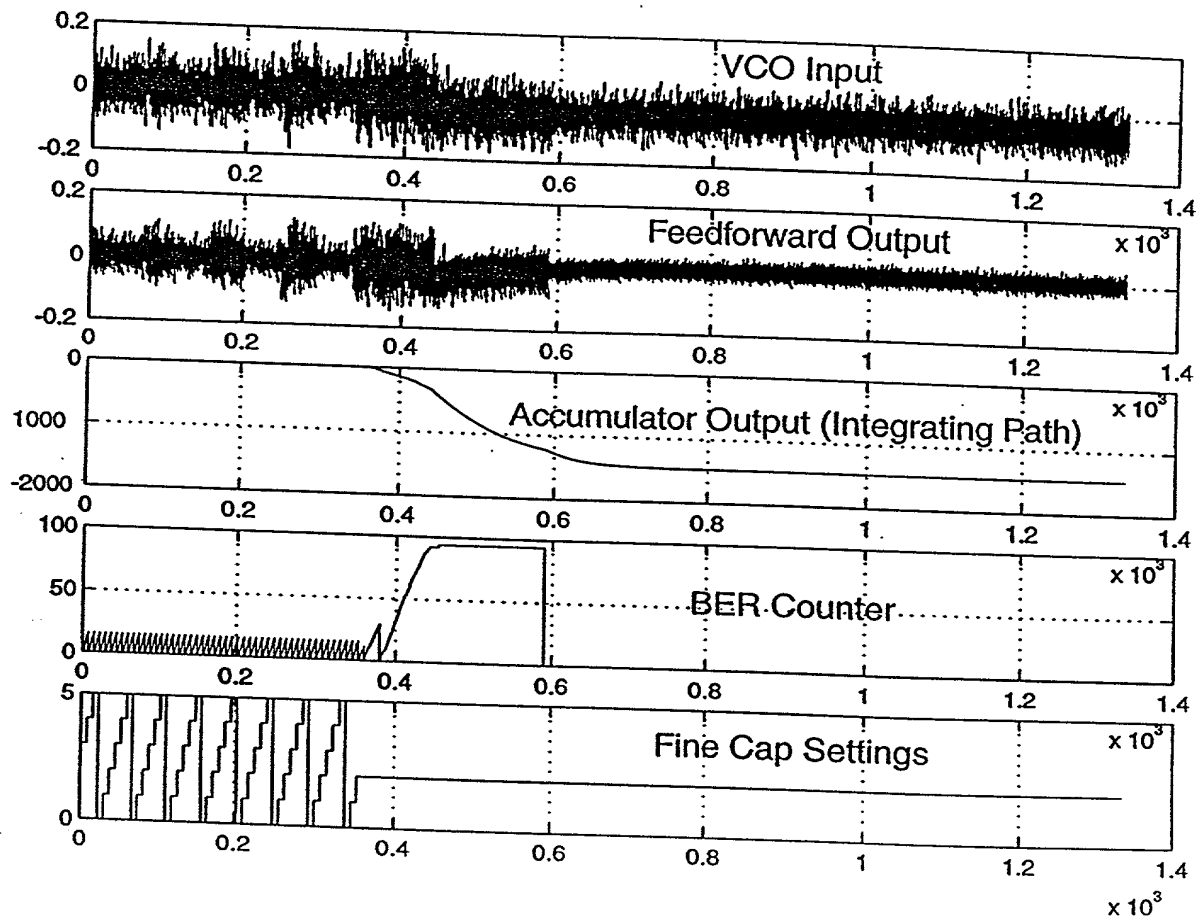


FIG. 37

- Jitter: 0 UI
- Transition density: 1

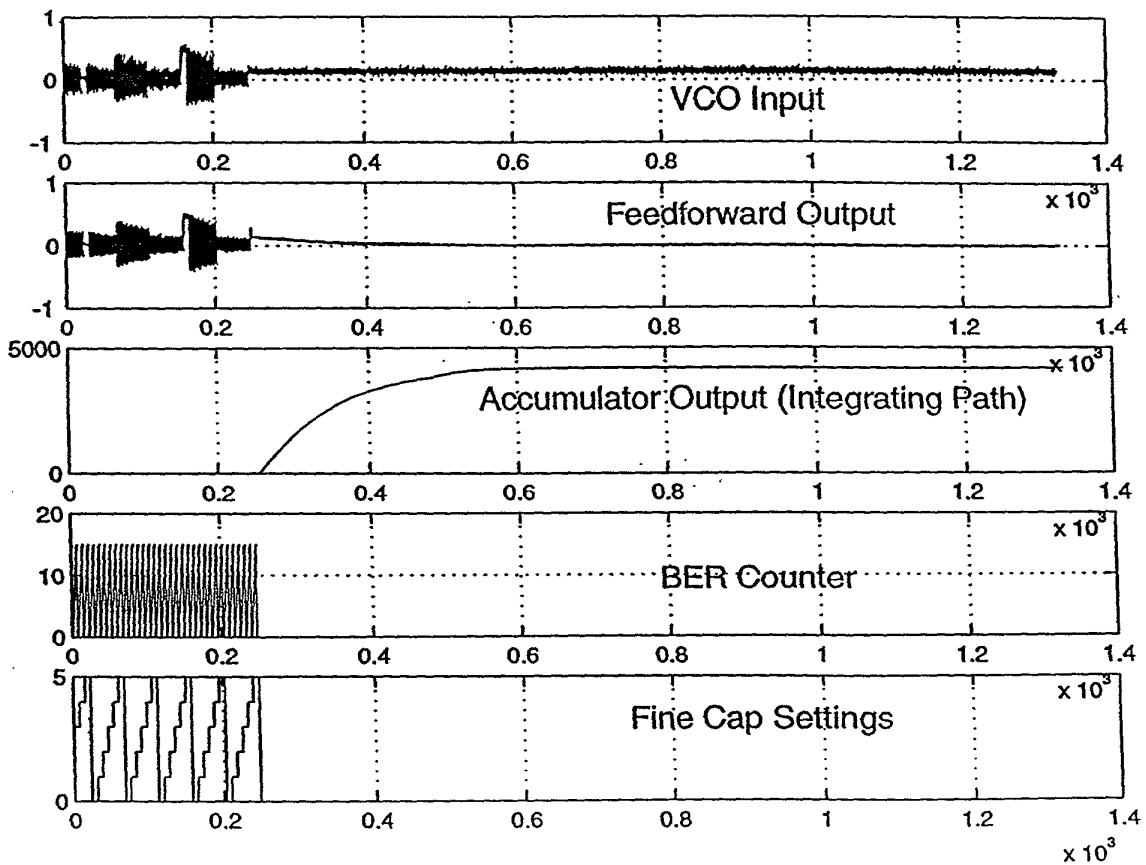


FIG. 38

- Jitter: 5 UI, 100 kHz
- Transition density: 1

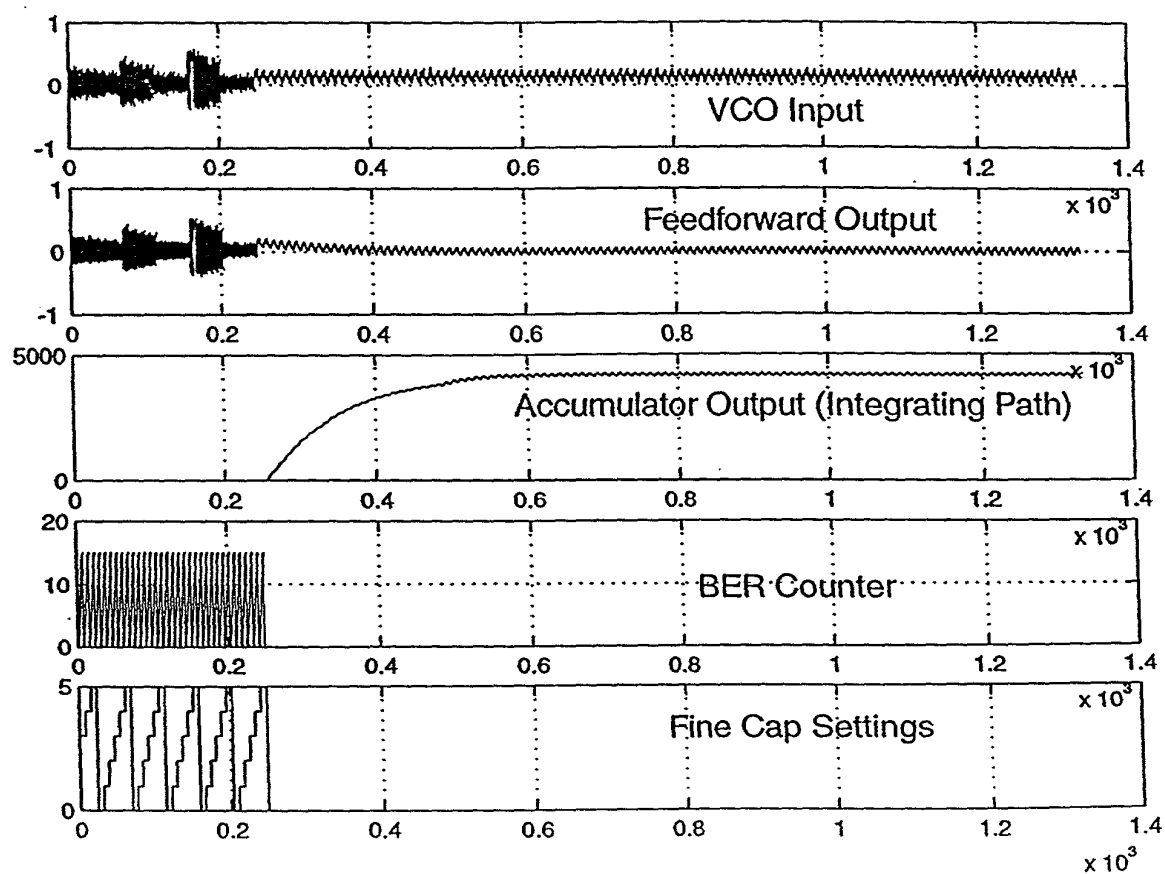


FIG. 39

- Jitter: .5 UI, 5 MHz
- Transition density: 1

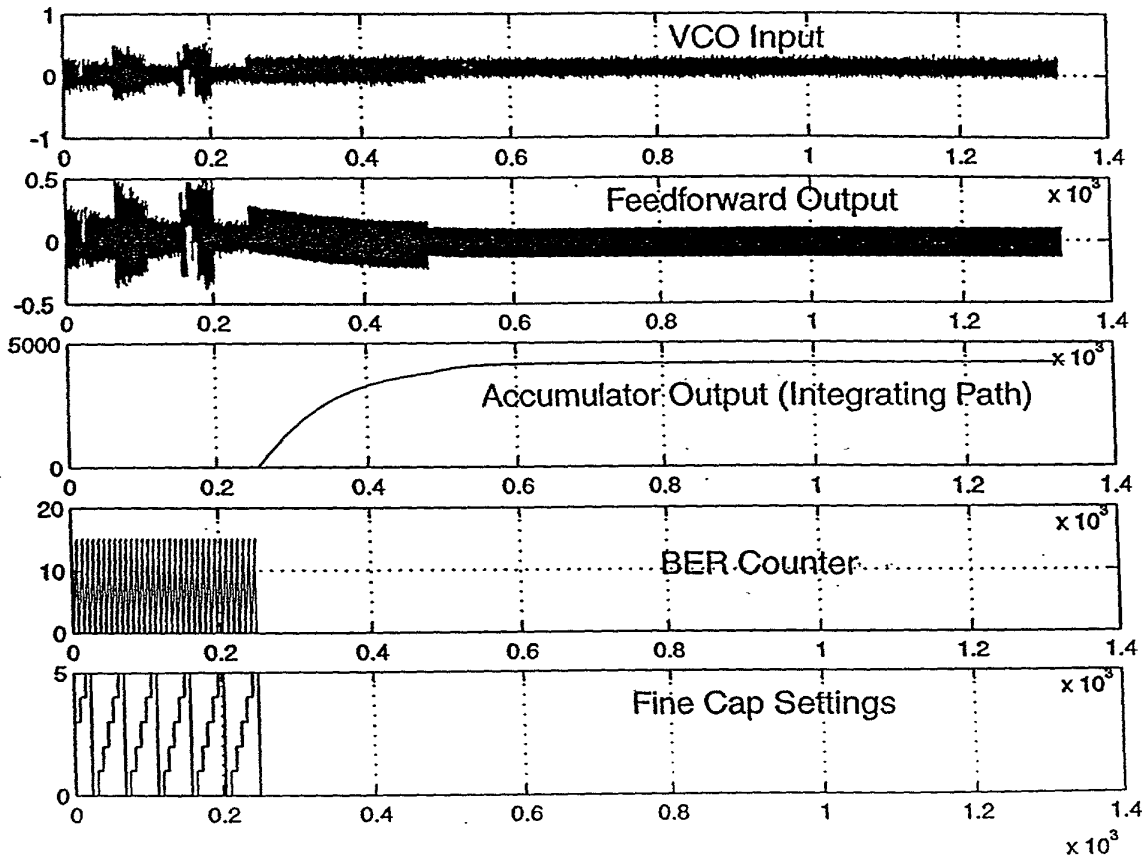


FIG. 40

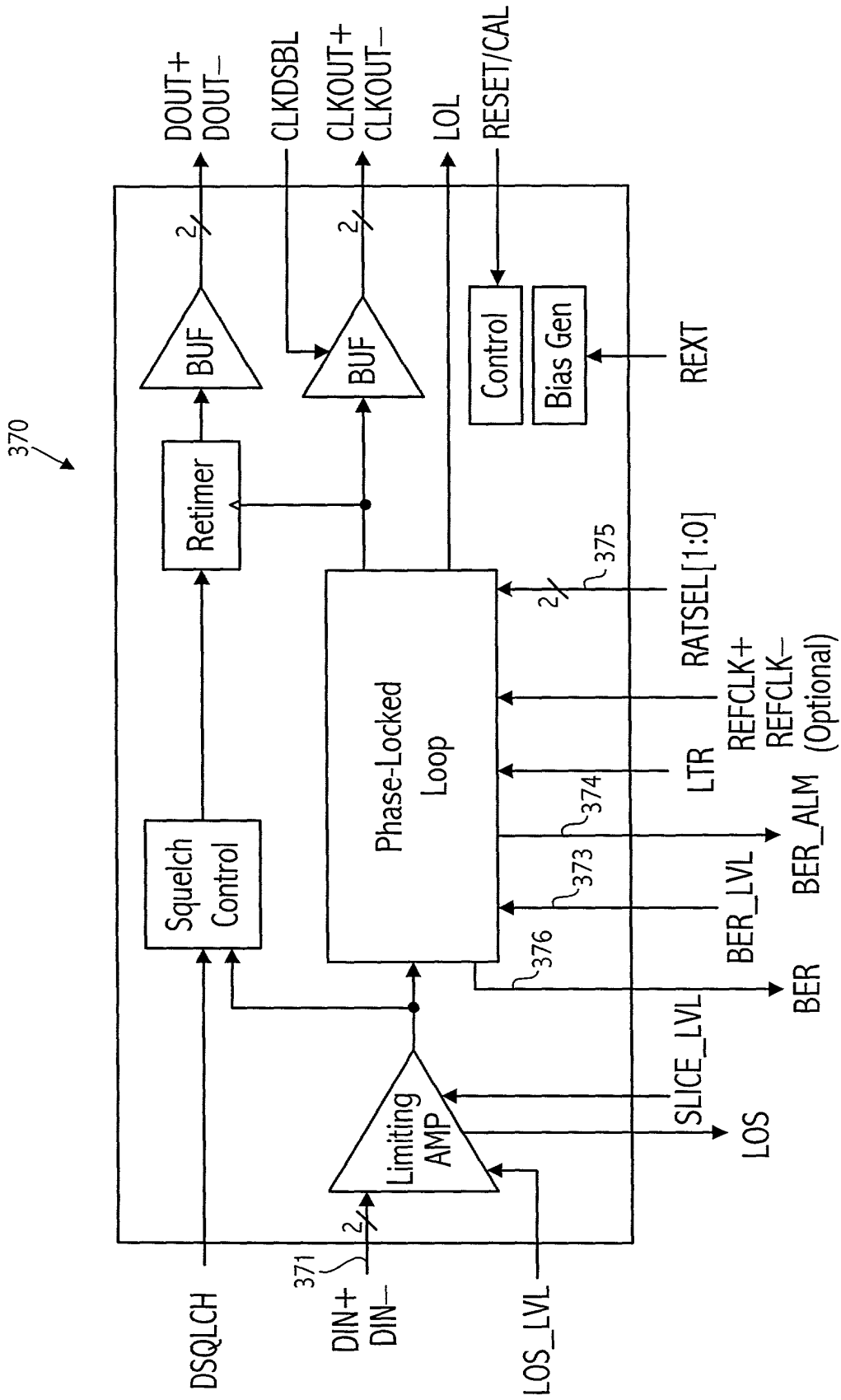


FIG. 41